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speco technologies Covert Wall Mount Pentaplex H.264 DVR

The DVRWM Series of wall mounted DVRs looks like a normal electrical or alarm panel hanging on the wall in a utility area, but inside is a powerful Pentaplex H.264 networkable DVR. **Features:** •Designed for network viewing •Analog output for initial settings •H.264 high quality compression •Records @ 120fps (four channel), 240fps (eight and sixteen channel) •Pentaplex operation enabling simultaneous view live or playback while continuing to record, network transfer and archive •Free DDNS server for use with dynamic IP addresses •EZ record, copy and set-up •One audio input per camera •Back-up to Thumbdrive® •IR remote control included •Free CMS software •Free MAC software 3 •**Dimensions:** 11"(W) x 15" (H) x 4" (D) (four channel), 14" W x 16" H x 4" D (eight and sixteen channel) •See MCMelectronics.com for additional sizes and more details

Order #	Hard Drive	ONLY
Four Channel		
82-13085	250Gb	$499.00
Eight Channel DVRs		
82-13091	500Gb	699.00
Sixteen Channel DVRs		
82-13096	500Gb	849.00
82-13097	1Tb	949.00

speco technologies Easy Video Digital Recorder (VDR)

Speco's new EZVDR-series recorders are probably the easiest to use video recorders in the world. Using the front panel push-buttons, select 24, 72, 240, 480 or 960 hours recording time. The EZVR does the rest. You do not have to worry about frames per second, quality level, or compression settings. The auto-record, easy-playback/search and ez-playback are just a few push-button selections. The pre-set default settings take care of the rest. See MCMelectronics.com for more details.

Order #	Description	Mfr. #	ONLY
82-12585	Four channel	EZVR4	$459.00
82-12586	Eight channel	EZVR8	659.00

speco technologies TL Series Four, Eight, and Sixteen Channel Pentaplex DVRs

✔*Analog camera support*
✔*H.264 compression*

With EZ record, EZ copy, and EZ set-up, the Speco TL series DVR is among the easiest to use in the world. Pentaplex operation enables simultaneous live view or playback while continuing to record, network transfer and back-up. **Specifications:** 240fps •Web-based remote monitoring and camera control •Remote control and rack ears included •Single audio channel for each camera input •USB 2.0 port •Free DDNS server for use with dynamic IP addresses. See MCMelectronics.com for more information.

Order #	Hard Drive	ONLY
4 Channel		
82-12985	250Gb	$566.00
82-12986	500Gb	631.00
82-12987	1.5Tb	1092.00
8 Channel		
82-12988	250Gb	769.00
82-12989	500Gb	881.00
82-12990	750Gb	1047.00
82-12991	1Tb	1349.00
16 Channel		
82-12992	250Gb	880.00
82-12993	500Gb	954.00
82-12994	750Gb	1118.00
82-12995	1Tb	1490.00

speco technologies DVR/VCR Lockbox with Fan

Safely lock desktop DVR or VCR units measuring up to 21" (W) x 21" (L) x 8" (H). **Features:** •Integrated fan with power cord •Washable filter •16AWG steel •Durable powder-coat finish •Cam-locking door front (two keys included) •Knock-outs for cable entry •Removable lid provides easy access •Secures to mounting surface using factory drilled holes •Rubber bumpers protect mounting surfaces •Weight: 18 lbs.

Order #	ONLY
82-12265	$179.00

speco technologies TH Series Four, Eight, and Sixteen Channel Pentaplex DVRs

✔*Analog and IP camera support*
✔*H.264, MPEG4, and MJPEG compression support*
✔*DVD-RW for back-up purposes*
✔*Point of sale/ATM support*

With EZ record, EZ copy, and EZ set-up, the Speco TH series DVR is among the easiest to use in the world. Pentaplex operation enables simultaneous live view or playback while continuing to record, and perform network transfer and back-ups. **Specifications:** •DVD-RW for back-up purposes •Web based remote monitoring •Use up to 3 SATA hard drives •240fps •Web-based remote monitoring and camera control •Remote control and rack ears included •Windows Mobile6 and Blackberry viewing software •Free DDNS server for use with dynamic IP addresses. See MCMelectronics.com for more information.

Order #	Hard Drive	ONLY
4 Channel		
82-13000	250Gb	$1184.00
82-13001	500Gb	1360.00
82-13002	1Tb	1498.00
82-13003	2Tb	1877.00
82-13004	3Tb	2261.00
8 Channel		
82-13005	250Gb	1401.00
82-13006	500Gb	1486.00
82-13007	1Tb	1664.00
82-13008	2Tb	2045.00
82-13009	3Tb	2429.00
16 Channel		
82-13010	500Gb	1687.00
82-13011	1Tb	1878.00
82-13012	2Tb	2258.00
82-13013	3Tb	2640.00

speco technologies PC Based Professional Pentaplex DVR

The PC Lite Pentaplex PC based DVR is an enterprise solution at a lighter price point than less featured embedded products. It is great for use in schools, hospitals, supermarkets and other large building applications. **Features:** •H.264 compression •Hybrid operation supports up to four IP cameras •Built-in DVD/RW •One removable HDD + 3 internal bays •Multiple search options •PDA viewing with Windows Mobile 6 devices •Network ready free DDNS server •See MCMelectronics.com for more details

Order #	Hard Drive	ONLY
8 Channel		
82-13015	250Gb	$1770.00
82-13016	750Gb	2112.00
82-13017	1Tb	2249.00
82-13018	2Tb	2864.00
82-13019	3Tb	3418.00
82-13020	4Tb	3916.00
16 Channel		
82-13021	250Gb	2044.00
82-13022	750Gb	2317.00
82-13023	1Tb	2454.00
82-13024	2Tb	3076.00
82-13025	3Tb	3657.00
82-13026	4Tb	4231.00

NEW!

HIKVISION Series 2 Analog H.264 DVR with Integrated 5" LCD

The Series 2 combines the latest in advanced H.264 technologies delivering rock solid reliability and high performance. Supports up to 16 analog channels along with easy USB back-up. Comes with a built-in LCD screen. Perfect for any home or small business **Features:** •H.264 video compression •Up to 352 x 240 resolution •Supports one SATA HDD up to 1Tb •Internet ready for remote viewing and cell phone access •Pentaplex operation •See MCMelectronics.com for more information

Order #	Preinstalled HDD	ONLY
Four channel DVRs		
HK-RA204L-250	250Gb	$509.00
HK-RA204L-500	500Gb	559.00
HK-RA204L-1T	1Tb	669.00

NEW!

HIKVISION Series 5 IP and Analog Hybrid H.264 DVRs

The Series 5 is the next generation of hybrid video recording technology from Hikvision. The Series 5 supports both analog and IP based cameras. They can be used as a standalone DVR, hybrid DVR, or NVR. **Features:** •Up to 720p resolution •Up to sixteen channel analog + eight channel IP video input •Each channel supports dual stream •Supports DDNS •E-mail alert configuration •Internet ready for remote viewing and cell phone access •Pentaplex operations enables simultaneous recording, live view, playback, back-up, and network operations •PTZ controls with preset, patrol and pattern settings •Full feature remote access with client software and web browser •Rack mountable ears included •See MCMelectronics.com for more information

Order #	Preinstalled HDD	ONLY
Eight channel DVRs		
HK-RH508-500	500Gb	$2199.00
HK-RH508-1T	1Tb	2369.00
HK-RH508-2T	2Tb	2589.00
HK-RH508-3T	3Tb	2799.00
HK-RH508-4T	4Tb	2999.00
Sixteen channel DVRs		
HK-RH516-500	500Gb	3459.00
HK-RH516-1T	1Tb	3629.00
HK-RH516-2T	2Tb	3849.00
HK-RH516-3T	3Tb	3999.00
HK-RH516-4T	4Tb	4289.00

HIKVISION
The First Choice for Security Professionals

Analog Dome Camera

Hikvision Digital Technology Co. has over three decades of experience manufacturing and developing digital video surveillance products for the world's best know brands. Well known for innovation, quality and economy, the Hikvision brand can be found worldwide in venues such as the 2008 Olympics "Birds Nest" and Burger King restaurants throughout the UK.

IP PTZ Speed Dome

H.264 DVR Camera Kit

Megapixel Camera

IP Bullet Camera

Search Hikvision on **MCM**electronics.com for a complete selection of CCTV cameras and DVRs.

NEW!

HIKVISION Series 2 Analog H.264 DVR and Camera Kit

The HK-RA204 DVR combined with the DS-2CC102N-IR1 analog indoor/outdoor water resistant IR bullet cameras deliver high performance, rock-solid reliability and long recording times. The indoor/outdoor IR bullet cameras feature 30' IR illumination and a ⅓" Sony Super HAD CCD assures quality video and high reliability. **Features:** •H.264 video compression •250Gb HDD •Up to 352 x 240 resolution •Supports one SATA HDD up to 1Tb •Four indoor/outdoor (IP66) IR cameras •Internet ready for remote viewing and cell phone access •Pentaplex operation •See MCMelectronics.com for more information

Order #	Preinstalled HDD	ONLY
Four Channel DVR plus four camera kit		
HK-RA204P-250	250Gb	$639.00
Four channel DVR only		
HK-RA204-250	250Gb	329.00
HK-RA204-500	500Gb	429.00
HK-RA204-1T	1Tb	529.00
Eight channel DVR only		
HK-RA208-250	250Gb	619.00
HK-RA208-500	500Gb	659.00
HK-RA208-1T	1Tb	789.00
Sixteen channel DVR only		
HK-RA216-250	250Gb	829.00
HK-RA216-500	500Gb	889.00
HK-RA216-1T	1Tb	999.00

NEW!

HIKVISION Series 4 and 5 Analog H.264 DVRs

The Series 4 and 5 supports up to sixteen channels, and can be used as a standalone DVR or as an NVR. **Features:** •Up to 4CIF resolution •Up to 16 channel analog video input •Each channel supports dual stream •Supports DDNS •Up to 4 SATA HDD at 2Tb each •E-mail alert configuration •Internet ready for remote viewing and cell phone access •Pentaplex operation enables simultaneous recording, live view, playback, back-up, and network operations •PTZ controls with preset, patrol and pattern settings •Full feature remote access with client software and web browser •Rack mountable ears included •See MCMelectronics.com for more information

Order #	Preinstalled HDD	ONLY
Series 5 with 704 x 480 Max Resolution		
Four channel DVRs		
HK-RA504-250	250Gb	$1119.00
HK-RA504-500	500Gb	1169.00
Eight channel DVRs		
HK-RA508-500	500Gb	1339.00
HK-RA508-1T	1Tb	1459.00
Sixteen channel DVRs		
HK-RA516-2T	2Tb	2189.00
HK-RA516-1T	1Tb	1969.00

Order #	Preinstalled HDD	ONLY
Series 4 with 704 x 240 Max Resolution		
Four channel DVRs		
HK-RA404A-250	250Gb	$899.00
HK-RA404A-500	500Gb	949.00
Eight channel DVRs		
HK-RA408A-500	500Gb	1289.00
HK-RA408A-1T	1Tb	1409.00
Sixteen channel DVRs		
HK-RA416A-1T	1Tb	1579.00
HK-RA416A-2T	2Tb	1799.00

Swann
Global Leader in DIY Security
Swann means advanced security made easy. With Swann's broad selection of digital video recorders, wireless and wired cameras and covert surveillance products you can easily install a security system that records intruders, prevents the loss of valuable property and protects your family from injury.
See Swann on MCMelectronics.com for a complete selection of CCTV cameras and DVRs.
Advanced Digital Wireless Camera
19" LCD DVR
DVR Flashlight
PrivateEye Clock

Swann Alpha Series Four Channel Triplex DVR and Camera Kits

✔*320Gb hard drive*
✔*MJPEG compression*

Easy-to-use and extremely affordable, the Alpha series Swann D1 DVR provides all the basic functions you need when setting up a CCTV system, and can even be purchased as a full kit that includes cameras, cables, and power supplies. **DVR features:** •Pre-installed 350Gb hard drive (supports up to 1Tb) •Triplex operation (record, playback, and monitor simultaneously) •Supports USB back-up •Front panel controls removable for use as remote control •640 x 224 recording resolution @ 60fps •Four BNC inputs •One BNC output •One RCA audio input **Outdoor camera features:** •400TVL resolution •⅓" CMOS image sensor •6mm lens •Color during day, B&W at night •30 infrared LEDs provide up to 30' night vision •Includes four 50' BNC cables and power supplies

Order #	Description	ONLY
82-13115	DVR only	$299.00
82-13156	DVR and two camera kit	399.00
82-13155	DVR and four camera kit	499.00

Swann Alpha Series 19" LCD with Integrated Four Channel Networkable H.264 DVR Kit

This all-in-one flat panel monitor and integrated DVR not only provides excellent picture quality and convenience, but saves space and simplifies any installation. **DVR features:** •Integrated 500Gb hard drive •Split screen viewing •Mouse support •Easily connects to your PC for additional viewing capabilities •H.264 recording technology provides crystal-clear image quality •USB connection makes it easy to back-up video to a flash drive/memory stick •Networkable DVR allows remote viewing and video playback **Camera features:** •Suitable for indoor or outdoor use •Night vision with 27 LEDs (up to 50' viewing distance) •¼" Sony CCD •420TVL resolution **Kit includes:** •DVR, four indoor/outdoor cameras, four 50' BNC cables, remote control, mounting accessories and power adapters.

Order #	Mfr. #	ONLY
DVR and camera kit		
82-13131	SWA43-D5C4	$1199.00
DVR only		
82-13130	SWA49-D5	899.00

Swann Alpha Series Infrared Indoor/ Outdoor Color Cameras

If you are looking for a professional quality multi-purpose security camera for your home or business then the Alpha Series weather resistant (IP66) durable cameras housed in a rugged metal housing from Swann perfectly suit your needs. The infrared LED's switch on automatically in low light to project infrared beams for powerful night vision. This camera is perfect for stairwells, parking lots, alley ways, building exteriors, warehouses or hallways as it can see magnificently at night or in darkened conditions. **Includes:** Metal wall mount and BNC male to male cable **Power:** 12VDC **Note:** Adapter not included (#82-3950) **Output:** 1V p-p, 75ohm (BNC)

Order #	Mfr. #	Lens	TVL	IR LEDs	ONLY
½" Sony Super HAD CCD					
82-13150	C11	4~9mm varifocal	420	35 (65')	$229.00
82-13140	C9	4mm wide angle	480	35 (65')	149.00
82-13145	C10	12mm	480	55 (85')	149.00
¼" CCD					
82-13135	C8	6mm	420	35 (65')	109.00

Swann Alpha Series Networkable H.264 DVR and Camera Kits

Protect your home or business with this all-inclusive DVR and security set from Swann. Record up to 15 days of footage on the included 500Gb hard drive at 120fps, or login through the internet to watch a live video feed of your property. **Features:** •Durable, all-weather aluminum camera housing •High quality video cameras with 420tvl CCD resolution •Infrared LEDs capable of high-image clarity up to 65' away at night •View and record up to 8 channels simultaneously •BNC and VGA output •Equipped with remote viewing software to stream over the web remotely •H.264 recording technology means less storage needed and higher image quality **Kits include:** •Alpha DVR •Remote control •Alpha C5 cameras •50' BNC cables for each camera •BNC to RCA video cable •Software CD •Power adapters •Mouse •Mounting screws and plugs •Operating instructions •Theft deterrent stickers

Order #	Mfr. #	ONLY
Four channel DVR only		
82-13120	SWA42-D2	$449.00
Eight channel DVR only		
82-13125	SWA42-D3	549.00
Four channel DVR and 4 camera kit		
82-13160	SWA43-D2C5	699.99
Eight channel DVR and 4 camera kit		
82-13165	SWA43-D3C5	899.99
Eight channel DVR and 8 camera kit		
82-13170	SWA43-D3C6	1099.99

MCM 1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532

Four Channel H.264 DVR System

All-in-one state-of-the-art surveillance solution for home or business. Includes multi-plex DVR with H.264 compression and 250Gb SATA hard drive, VGA and BNC video outputs, USB back-up (viewer software included) and IR remote control. Also included are two 350TVL indoor dome cameras, and two 420TVL outdoor IR (day/night) bullet cameras. This kit features a unique power distribution adapter for connecting each of the supplied video/power cables to a single power source outlet.

Order #	ONLY
82-12945	$549.00

Back

Advanced Four-Channel H.264 Multi-Plex DVR

In addition to advanced 120fps real-time recording, playback and web browsing, this DVR is compatible with both Internet Explorer and Apple/Mac Safari browsers. **Features:** •H.264 hardware compression •250Gb SATA hard drive (supports up to 1Tb) •Ethernet network connectivity and set-up for LAN and remote access •Dual video output (VGA and BNC) •2x digital zoom (live and playback) •User-friendly OSD menu and set-up •Easy USB back-up with included viewer software •Manual, scheduled, motion, and remote recording modes •Quick-search on time or motion •Password protection •Easy-to-use front panel controls and IR remote control •Windows 2000/XP/Vista and Apple Macintosh compatible. **Power:** DC19V.

Order #	ONLY
82-12940	$339.00

Four Channel USB DVR Adapter

Easily connect up to four CCTV cameras to your PC and create your own video surveillance and recording system. **Features:** •Monitor and record up to four cameras simultaneously •Motion detection with privacy masking •Remote access through TCP/IP and MS Explorer •Plug and play software •USB 2.0 support •Records in NTSC (320 x 240) resolution •Frame rates up to 20 f/s (2 f/s with all four cameras). **System requirements:** •Windows 2000, XP •Pentium 4 (other non-Intel CPUs are not supported); 1GHz •RAM: 256Mb •Hard drive space: 120Gb

Order #	ONLY
82-12330	$69.99

DEFENDER SECURITY

Four Channel H.264 DVR Recording System with Digital Wireless Cameras

All-in-one, compact, wireless surveillance solution for home or business. This unique 4-channel H.264 multiplex DVR with 7" LCD display includes two 2.4GHz FHSS digital wireless color IR cameras capable of 300' line-of-sight wireless transmission. With four BNC video inputs and four 12VDC power inputs on the back panel this DVR can facilitate both conventional wired analog cameras, or wireless cameras. **Specifications DVR:** •Operating system: Embedded LINUX •Video compression: H.264 codec •Display rate/recording rate: 120fps/30fps •Capacity: 500Gb ATA-100 SATA HDD (hard drive not included) •Built-in 7" LCD TFT display •4-BNC video inputs; 1-BNC video output •USB 2.0 (viewing software included) •Recording: Motion/manual/scheduled •Search: Time/event/channel **Camera:** •Two 2.4GHz digital wireless cameras and one receiver kit •Transmits video up to 300', (unobstructed; outdoor) using frequency-hopping spread spectrum (FHSS) •¼" color CMOS •24 IR LEDs •420TVL •IP44 weather resistant housing •Transmitter/receiver auto-sync frequency button.

Order #	Description	ONLY
82-12975	DVR with two wireless cameras	$499.00
82-12976	Additional two wireless camera kit	279.00

DEFENDER SECURITY

Micro VideoCam Recorder

Compact, covert digital video and audio recorder integrates camera and micro SD card slot (up to 2Gb) to capture both audio and video. Built-in rechargeable lithium battery last two hours. 3' USB 2.0 A to mini B cable included.

Order #	MSRP	ONLY
82-12870	$149.00	$89.99

Back

DEFENDER SECURITY

Mini 2-Channel DVR

Loaded with features and easy-to-install this two channel DVR supports up to 8Gb SD storage (SD card not included) and 15fps recording. Connect two cameras for simultaneous manual recording, or motion-activated jpeg snap-shots, or ten second AVI footage. Play-back video files from your SD card on your TV's video input. Includes 12VDC (500mA) power adapter and video patch cables.

Order #	MSRP	ONLY
82-12950	$129.00	$79.49

DEFENDER SECURITY

Four Channel Duplex DVR/LCD Monitor Combo

Featuring motion detection and MJPEG compression, this compact, space-saving four-camera duplex DVR is integrated into a 10.2" LCD. Ideal for the home, or small office/business, the unit has a single drive bay for SATA hard drives up to 1.0Tb (HDD not included) and frame rates up to 30fps per camera (60fps total) and continuous, time scheduled, or motion recording for each camera. PC software (included) facilitates USB video back-up. **Features:** •MJPEG compression •Four BNC camera inputs •One BNC video output •Two RCA audio inputs •One RCA audio output •Mouse control and remote control •Alarm sensor and PTZ input terminal • Easy-to-use OSD menu front panel controls, or by either IR remote control or mouse control (both included) •Power: 12VDC; 2.5A power adapter (included)

Order #	MSRP	ONLY
82-12895	$399.00	$299.00

DEFENDER SECURITY

Eight Channel Triplex Networkable DVR

Ideal for residential and business recording surveillance. **Features:** •Triplex functionality (record, playback and monitor simultaneously) •240fps display and 30fps per camera facilitates continuous, time scheduled, or motion recording •Remote viewing of live and recorded footage via internet •Enhanced MJPEG recording compression; MPEG4 network streaming •USB back-up •Dual SATA drive bays (one bay is removable; hard drive not included; supports up to 500Gb HDDs; up to ten days continuous recording on 500Gb HDD) •Video loss alarm function •Alarm and PTZ (RS485) input/output terminals • Four BNC camera inputs •Two BNC video outputs •One RCA audio input •One RCA audio output • Easy-to-use front panel controls, or by IR remote control (remote included) •Power: 12VDC; 5.0A power adapter (included).

Order #	MSRP	ONLY
82-12890	$499.00	$349.00

DEFENDER SECURITY

Four Channel H.264 DVR Card

Turn your PC into a sophisticated digital video security monitoring system. This plug and play DVR card and software allows you to observe and record four cameras simultaneously, or add more cards to upgrade to 16 cameras. Other benefits include H.264 software compression, remote access via the web or network, motion detection with instant email notification, audio monitoring and fast display and recording times. **Features:** •Monitor up to four cameras simultaneously •Motion detection with instant email notification •Plug and play software with easy to follow user manual •Upgradeable to four cards in a PC for 16 cameras

Order #	MSRP	ONLY
82-13110	$119.95	$79.99

#82-13100 NEW!

DEFENDER SECURITY Four and Eight Channel H.264 DVR with 7" Motorized LCD Screen

✔*Remote access via network*
✔*VGA Output*

Featuring the latest H.264 compression and an integrated motorized 7" LCD flip-up monitor, this pentaplex DVR is ideal for either small business or residential surveillance installations. **Features:** •Search by date, time, channel, or event •USB mouse support (mouse included) •352 x 288 (CIF) recording resolution •120fps (total) •PTZ controls •4x BNC audio input •Alarm output •Password protection •Alarm output •Remote control •USB back-up support •Remote access via network •Supports up to 1TB SATA hard drive (not included) **Power:** •12V, 4A (AC adapter included) **Video outputs:** •1V p-p, 75ohm (BNC) •VGA (1366 x 768 max)

Order #	Description	MSRP	ONLY
82-13100	Four channel	$499.99	$319.00
82-13105	Eight channel	609.99	429.00

Quad Processors

DEFENDER SECURITY Color Quad Processor

High resolution color quad processor allows viewing of up to four cameras simultaneously. Two viewing modes, quad and sequential with three second dwell time. Adjustable gain control for each camera input. **Specifications:** Power: 12VDC, 500mA. Video: 1V p-p, 75ohm.

Order #	MSRP	(1-4)	(5-up)
82-7860	$259.00	$177.00	$172.00

DEFENDER SECURITY Black and White High Resolution Quad Processor

High resolution black and white quad processor that provides excellent picture quality. Two viewing modes, quad and sequential switching with three second dwell time. Four camera inputs with adjustable gain. Two outputs for monitor and VCR. **Specifications:** Power: 12VDC, 500mA via included adapter. Video: 1V p-p, 75ohm.

Order #	MSRP	(1-4)	(5-up)
82-7850	$169.00	$94.99	$92.95

DEFENDER SECURITY Four Channel H.264 Triplex Networkable DVR

✔*Up to 1Tb HDD*
✔*PTZ control*
✔*USB mouse support*
✔*VGA output*

NEW!

Feature packed and budget friendly for business or residential use, this DVR is loaded with the latest in security technology, including efficient H.264 compression, network capabilities, and PTZ controls. **Features:** •Triplex functionality (record, playback, and monitor simultaneously) •Remote viewing of live and recorded footage via internet •H.264 compression •Single SATA drive bay (hard drive not included; supports up to 1Tb HDD) •Audio in/out •Frame rates up to 30fps per camera •Continuous, time schedule, or motion detection recording options •Four alarm inputs •RS-485 PTZ output with on screen controls •NTSC, PAL compatible •USB back-up to most flash drives •USB mouse **Specifications:** •Four BNC camera inputs •BNC video output •RCA audio input and output •VGA video output •Four alarm inputs, one each of N.C. and N.O. relay outputs •Motion sensitivity •Full screen or quad view •Display settings for contrast, brightness, hue, color, and sharpness •Search recordings by date, time, or event •Password protected •Easy-to-use front panel controls, remote control (included), or USB mouse control **Power:** 12VDC; 5A power adapter (included)

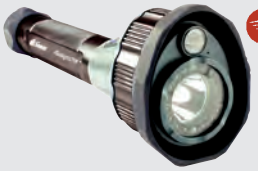
Order #	ONLY
82-13080	$209.00

Time Lapse VCR

DEFENDER SECURITY 40/1280HR Security Time Lapse VCR

Now you can record up to 1280 hours of time lapse video or 40 hours of real time video with one T-160 standard VHS tape. Full menu of features includes up to 40 hours real time recording, on-screen programming, 4-head azimuth helical scanning, frequency modulated recording, linear audio recording, up to 350 lines of horizontal resolution, and four selectable recording modes (alarm, series, repeat and timer). Depend on the built-in time date generator, automatic start-up following power failure, 30-day battery back-up, and auto-head cleaner to produce reliable video and audio surveillance recording. In addition to BNC video in/out, and RCA audio in/out jacks, the back panel features terminals for alarm in/out, alarm reset, series in/out, trigger out, warning out, and low tape out. **Includes:** •5' power cable •IR remote control •One-year limited manufacturer's warranty.

Order #	MSRP	ONLY
82-10760	$299.00	$209.00



Swann Flashlight DVR

Innovative, compact, all-in-one flashlight and DVR is ideal for law enforcement, nightclubs, and small business. The weatherproof SW244-TDV flashlight DVR features built-in MPEG4 compression and 128Mb memory for recording both video and still images. The SD slot accepts standard mini SD media up to 2Gb, and the USB connection facilitates back-up. **Features:** •Max 1.5 hour recording time with 1Gb SD card (not included); 18 minutes with on-board 128Mb •Rechargeable Ni-MH batteries (three "C" batteries not included) •Color CMOS camera sensor with 17 IR LEDs (max 13' night vision) •Built-in microphone for audio recording •See MCMelectronics.com for more details •Mfr. #SW244-TDV

Order #	ONLY
82-12360	$99.99

Switchers

PELCO Sequential Switchers

Desk-top, sequential switchers designed to manually or automatically switch four or eight cameras. The VS5104/VS5108 are desktop homing switchers having one monitor output. They feature terminating inputs adjustable dwell (from 1~70 seconds), vertical interval switching and bypass capability, and are powered by UL listed external wall transformers (supplied).

Order #	Description	ONLY
VS5104	Four input	$149.00
VS5108	Eight input	259.00

speco technologies Four Input Sequential Switcher

Automatic sequential switching of up to four sources. Sequencing time adjustable from .5~30 seconds. Switching time is less than one micro–second. Video connectors are BNC type. LED display indicates sequence position.

Order #	ONLY
82-580	$89.99

Marshall NTSC/PAL Color Bar Generator

This hand held color bar generator generates a standard NTSC or PAL video signal consisting of an eight color frequency pattern including white, yellow, cyan, green, magenta, red, blue, and black. Operates on a 7~12VDC power supply or a 9V battery and uses a BNC connector for the output. This tool is ideal for multimedia production, making fine adjustments to your video monitors, or testing signal continuity in any video or security system.

Order #	ONLY
82-7125	$209.00

MCM 1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532

Field Test Monitors

speco technologies

2.5" LCD Hand Held Test Monitor

Save time on your CCTV installation with this 2.5" LCD test monitor. Powered by a lithium ion rechargeable battery, you can install a camera, test it, adjust the focus and the viewing angle all without having to climb down your ladder. Included adjustable wrist strap ensures that you do not drop the screen and keeps your hands free. **Specifications:** •480 x 234 resolution •BNC input •Nokia N23 rechargeable lithium ion battery •Two hour recharge time, four hour run time **Includes:** •Wrist strap, video cable, BNC adapter, AC adapter

Order #	ONLY
82-13075	$99.49

DEFENDER SECURITY

4.0" Color LCD Test Monitor

Save time and money with this handy CCTV camera test monitor. Ideal for quickly focusing and adjusting field camera installations, this compact, lightweight and portable color monitor features a versatile carry-case with adjustable, hands-free wrist straps, and fold-up sun-shield for anti-glare, daytime viewing. **Specifications:** •BNC composite video input and output ports •RCA audio input and output jacks •Volume, brightness and color video adjustments •Contrast ratio of 150:1 **Power:** Includes six "AA" rechargeable Ni-MH batteries, and has a 12VDC, 500mA power adapter.

Order #	MSRP	ONLY
82-11546	$399.00	$299.00

DEFENDER SECURITY

5.6" Color LCD Test Monitor

Ideal for quickly focusing and adjusting security cameras prior to, and during installation. Features a 5.6" LCD TFT display and an integrated test pattern generator. **Specifications:** •Two BNC composite video inputs and one loop-through BNC video output •3.5mm audio input and output ports •Resolution: 320 x 234; Contrast: 150:1; Brightness: 300 cd/m2 •Volume and video brightness/contrast adjustments •Carry-case with adjustable, hands-free strap/belt combo. **Power:** Includes rechargeable lithium-polymer battery (7.4V/2650mAh; 4-hour continuous battery life; 2-hour charge time), and has both a 9VDC power adapter and 12VDC car charger.

Order #	Description	MSRP	ONLY
82-12460	Test monitor	$409.00	$299.00
82-12461	Replacement Battery	79.00	49.99

DEFENDER SECURITY

2.5" Color LCD Test Monitor

Compact, lightweight and portable, this CCTV camera test monitor is perfect for quickly focusing and adjusting field camera installations, saving both time and money. Includes versatile carry-case featuring adjustable, hands-free wrist straps, and fold-up sun-shield for anti-glare, daytime viewing. **Specifications:** BNC composite video input (1.0V p-p/75ohm) and BNC composite loop-through output. Video adjustments for brightness and color. Viewing angle of 90°, dot pitch of 0.1025 (W) x 0.163 (H), and contrast ratio of 150:1. **Power:** Includes six "AA" batteries, and has a 9VDC, 250mA jack (adapter not included, use #82-3950).

Order #	MSRP	ONLY
82-11545	$299.00	$209.00

#82-12840

#82-12841

DEFENDER SECURITY

Multi-Function CCTV Field Monitor and Tester

This economical, portable, hand-held CCTV tester is the perfect tool for any surveillance installation technician. It features a 2.5" LCD display, a rechargeable Li-ion battery, and customizable PTZ protocol capabilities. In addition, it combines multiple functions into a single, easy-to-use device •The 2.5" color LCD monitor is ideal for field camera OSD, focus and angle adjustments •The video signal generator displays a color bar to test your monitor •The protocol analyzer can determine the protocol of most installed PTZ cameras •The PTZ controller allows you to program PTZ cameras with multi protocol and programmable baud rate •The UTP cable tester identifies opens and shorts for both straight-through and crossover UTP/SPT cables. **Includes:** Comes complete with internal, rechargeable (non-replaceable) Li-ion battery and 12VDC, 1.0A power adapter for up to four hours of continuous use, a carry-case for both tester and accessories, 1' BNC M/M patch cable, a UTP terminating module (additional "coded" modules available for multiple-outlet testing), and 1' long set of test leads.

Order #	Description	MSRP	ONLY
82-12840	Multi-function tester	$499.00	$370.00
82-12841	Three pack, RJ-45 room ID remotes	59.95	30.99

Portable 12VDC Power Supply

Perfect solution for temporary 12VDC camera power during CCTV camera field focusing and site survey. Four-hour continuous operation using eight "AA" batteries (batteries not included; use #29-4275) and standard 130mA; 12VDC camera. 3' DC pigtail lead with snap connector mates with matching polarity battery holder snap terminals.

Order #	ONLY
82-12365	$4.99

#82-11561

#82-11562

DEFENDER SECURITY

Multi-Function CCTV Testers with Flip-Up 3.5" Color LCD Monitor

The Rapport II and Rapport II Pro are the latest innovations in portable, hand held CCTV testers. With a new compact, 3.5" flip-up LCD monitor, and a new video signal meter, both testers still combine six primary functions into a single, easy to use device. The Rapport II Pro goes a step further with a "DVR" function that records to a SD card. **Features:** •3.5" color LCD monitor •Video signal meter and pattern generator measures composite video signal strength and displays both color bar and color raster (red, green blue) •Built-in digital multi-meter tests AC/DC voltage, resistance and continuity •Protocol analyzer and protocol controller •UTP cable tester. Comes complete with lithium polymer rechargeable battery for up to four hours of continuous use, 12VDC, 1.25A power adapter, car charger with 5' cord, carry-case for both tester and accessories, 4' BNC M/M patch cable, UTP terminating module and a 3' long set of test leads.

Order #	Description	MSRP	ONLY
82-11561	Rapport II	$749.00	$549.00
82-11562	Rapport II Pro (with DVR)	849.00	659.00
82-11563	Replacement battery	-	49.49

DEFENDER SECURITY

7.0" Color LCD Test Monitor

Save time and money with this handy CCTV camera test monitor. This monitor is ideal for quickly focusing and adjusting field camera installations. Features a large 7.0" LCD TFT display with settings for 4:3 and 16:9 aspect, versatile carry-case with see-through case cover to protect monitor in outdoor applications, and adjustable, hands-free wrist strap/belt strap. **Specifications:** •Two RCA composite video inputs and one loop-through RCA video output port (four BNC-to-RCA adapters included) •RCA audio input port •Resolution: 1440 x 234; contrast: 300:1; brightness: 500cd/m2 •Volume and video brightness/contrast adjustments **Power:** Includes rechargeable Ni-MH battery and cord, and has a 12VDC, 500mA power adapter to charge the battery (four hour continuous battery life; two hour charge time).

Order #	Description	MSRP	ONLY
82-12340	LCD Test Monitor	$499.00	$299.00
82-12341	Replacement Li-ion Battery	79.95	59.49

DEFENDER SECURITY Composite to VGA Video Convertor

Use your computer's CRT or LCD monitor for your security camera display! Better yet, you can use this convertor as a switch for displaying video input from up to three devices (security cameras, PCs, DVDs). **Features:** Female BNC, VGA and S-video inputs, female VGA output, NTSC and PAL input signal compatible, output resolution up to 1024 x 768 at 60Hz, four button panel (input, menu, freeze and resolution) allows control for brightness, contrast, saturation, hue, and resolution. 5V/1A DC power adapter and 4' VGA male-male cable included. (Monitor not included.)

Order #	MSRP	ONLY
82-10770	$99.00	$50.99

NEW!

DEFENDER SECURITY 19" Pro LCD Security Monitor

Featuring 3-D comb filtering, de-interlacing and a 5ms response rate this professional LCD monitor displays surveillance images better and brighter than a standard LCD panel. **Features:** •Glass plate surface to protect LCD from scratches •Up to 1280 x 1024 resolution •OSD function control from console or remote (included) •Retractable table-top stand with anti-skid rubber trim •Picture-frame stand folds flush to allow wall-mount with VESA 75 mount, or with already machined keyhole slots •1000:1 contrast ratio **Power:** 12VDC, 5.0A (power supply included) •Includes 6' VGA M/M cable, and 5' dual RCA M/M audio cable

Order #	MSRP	ONLY
82-12468	$759.00	$539.00

NEW!

speco technologies High Resolution TFT Color Security LCD Monitors

Save space with these LCD security monitors from Speco. Designed specifically for security applications, these monitors feature built-in speakers and are VESA compliant. **Features:** Displays up to 16.2 million colors •Convenient front controls for on-screen programming •Stereo speakers •VGA ("D" sub 15 pin), loop through stereo audio (RCA), loop through video (BNC), PC audio input, video inputs •Input signal detection provides easy connection •500:1 contrast ratio •Regulated 12VDC 40W power supply (UL and CSA listed) included •Embedded comb filter.

Order #	Mfr. #	Size	Max Resolution	ONLY
82-13073	VM10LCD	10"	640 x 480	$449.00
82-13070	VM15LCD	15"	1024 x 768	359.00
82-13071	VM17LCD	17"	1280 x 1024	423.00
82-13072	VM19LCD	19"	1280 x 1024	475.00

Color LCD Monitors

NEW!

DEFENDER SECURITY Color LCD Security Monitors

Get the space savings you need and the bright, sharp, brilliant images you expect from these active TFT LCD monitors specifically designed for security applications. **Features:** •2D comb-filtering and 2D de-interlacing •Multiple video and audio input and output connections; 1xBNC input, 1xBNC loop-through output, 1xY/C (4-pin DIN S-video) input, 1xVGA (HD15F) input, 2xRCA audio input, 2xRCA audio output, 1x3.5mm audio input •Front panel controls facilitate full-featured on-screen menu navigation •Built-in audio speakers •Standard VESA 100 mounting.

Fig.	Order #	Size	ONLY
A	82-12880	15"	$249.00
A	82-12881	17"	279.00
A	82-12882	19"	319.00
B	82-12883	22"	389.00

DEFENDER SECURITY Pro LCD Security Monitors

These security LCD monitors feature 3-D comb filtering and de-interlacing to render higher resolution frames and smooth edges producing the highest level of clarity and sharpness possible from analog composite video cameras. **Features:** •OSD function control from console or remote (included) •Built-in audio speakers (within rear housing) •Multiple video and audio input and output connections; two BNC input, two BNC loop-through outputs, Y/C (4-pin DIN S-video) input, VGA (HD15F) input, two RCA audio input, two RCA audio output, 3.5mm audio out •Retractable table-top stand with rubber anti-skid pad folds flush to allow wall-mount with VESA 75 mount, or with already machined keyhole slots. Power: 12VDC, 5.0A (power supply included). Includes 6' VGA M/M cable, and 5' dual RCA M/M audio cable.

Order #	LCD Monitor Size	Max Resolution	Contrast Ratio	MSRP	ONLY
82-12465	15"	1024 x 768	500:1	$589.00	$329.00
82-12466	17"	1280 x 1024	800:1	699.00	419.00

NetMedia Micro Modulator

This single channel digital modulator is only 3.5" (L) x 2.2" (W) x 0.9" (H) and weighs only 4.2 ounces. It is the perfect modulator for security installations, discreet monitoring, or single channel satellite and audio/video applications. Easily allows you to use cameras to see approaching visitors or intruders at your home, business or apartment on a standard TV or cable TV channel. Use this modulator to distribute your VCR, Laserdisc, DSS or cable box throughout your home. The modulator is also available with remote power that sends the DC to the modulator via the coax cable. Mfr. #MM70.

Order #	Power Source	ONLY
82-2735	Local	$79.49

NEW!

DEFENDER SECURITY 10.2" Color LCD Security Monitor

Ideal for security applications where compact size is desirable. **Features:** •Dual AV inputs (AV1/AV2) •Front panel push-button controls •Built-in speakers (1W x 1W) •Key-hole mounting slots on back **Specifications:** •Resolution: 800 x 480 •Brightness: 450cd/m2 •AV1 input: RCA composite and L/R audio •AV2 input: 3.5mm to 3RCA/"F" pigtail adapter (composite and L/R audio) •Power source: 12VDC (adapter included) •Power consumption: ~16W

Order #	MSRP	ONLY
82-12900	$249.00	$199.00

DEFENDER SECURITY 10.4" Color LCD Security Monitor

Take advantage of true color brilliance in a space-saving design. Loaded with features, this active matrix TFT LCD security monitor is a great solution for both commercial and residential surveillance applications. See MCMelectronics.com for additional features.

Order #	ONLY
82-11540	$339.00

Swann 8.4" Color LCD Security Monitor

✔*RCA video input*
✔*Integrated speakers*

Ideal for security applications where compact size is desirable. **Features:** •Touch panel control or remote control operation (remote control included) •Built-in speaker •3.5mm audio output jack •In-car power adapter **Specifications:** •Video input: RCA composite •Integrated rear speaker audio output: (150mW max) •**Power source:** 12VDC (adapter included) •Power consumption: ~16W •Mfr. #SW248-8LM

Order #	ONLY
82-12111	$199.00

MCM 1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532

Rack Mount LCD Monitors

DEFENDER SECURITY Rack Mount TFT Active Matrix LCD Monitors

Choose from three different versions of standard 19" rack mount color TFT LCD monitors for both security surveillance and professional broadcasting. Each front panel display has controls for on/off, contrast, brightness, mirror and inverted image. Both #82-12336 and 82-12337 feature two BNC video inputs for each screen (#82-12335 has single BNC video input for each screen). **Specifications:** •BNC composite video loop-through output per display •NTSC/PAL auto-sensing •Reversible/invertible image •±30° up/down tilt

Order #	Rack Unit	LCD Monitor Dimensions	Rack Dimensions	Video Inputs	Resolution	MSRP	ONLY
82-12335	2U	4 x 4"	19" x 3.5" x 2.5"	One	480 x 234	$1299.00	$690.00
82-12336	3U	3 x 5.6"	19" x 5.25" x 2.5"	Two	960 x 234	1299.00	690.00
82-12337	3U	2 x 7.0"	19" x 5.25" x 2.5"	Two	1440 x 234	999.00	600.00

NEW!

DEFENDER SECURITY 10.4" Rack Mount TFT Active Matrix LCD Monitors

Ideal for security and broadcast control room applications, these standard 19" rack mount color TFT LCD monitors feature front panel display controls for on/off, contrast, and brightness. The 10.4" LCD display features 800 x 600 resolution, 500:1 contrast, L/R RCA audio inputs, 3.5mm audio in/out, and video inputs for RGB (HD15), S-video and RCA composite video. The #82-12805 features two built-in 4.0" displays with 480 x 230 resolution, 150:1 contrast, inverted image and V1/V2 video inputs (RCA composite) and a RCA video loop-out. **Specifications:** •NTSC/PAL auto-sensing •±30° up/down tilt •Power (DC12V; adapter included).

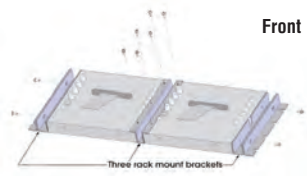
Order #	Rack Unit	LCD Monitor Dimensions	Rack Dimensions	ONLY
82-12805	5U	1x 10.4 + 2 x 4.0"	19" x 5.25" x 2.5"	$749.00
82-12810	5U	1x10" LCD	19" x 5.25" x 2.5"	499.00

NEW!

DEFENDER SECURITY Rack Mount Monitor with Ten 2.5" LCDs

Ten active TFT LCD displays in one single, compact 2U rack panel maximizes and optimizes valuable rack space, and provides instant visual display of up to ten video inputs (BNC composite). Also features ten BNC video loop-through outputs for added flexibility. **Features:** •480 x 230 resolution •Front panel on/off switch for each monitor •Fixed contrast and brightness of 300:1 and 230 Cd/m2, respectively. **Specifications:** •NTSC/PAL auto-sensing •±30° up/down tilt •Power (12VDC; adapter included) •Rack unit: 2U •LCD monitor dimensions: Ten 2.5" •Rack dimiensions: 19" x 3.5" 2.5"

Order #	ONLY
82-12800	$799.00



DEFENDER SECURITY 8" Rack Mountable Color LCD Monitors

Rack mount two monitors side-by-side, or set-up as single desktop or wall-mount monitor by using the integrated picture frame stand, or using a VESA 75/100 mount. Active matrix TFT LCD monitor features durable metal housing, front panel controls for power, source, and menu, and the OSD menu has controls for language, contrast, brightness, color, tint, and sharpness. Inputs include two BNC video inputs with loop-thru BNC outputs, one S-video input, two audio inputs (RCA R/L), and one audio loop-out (RCA R/L). **Specifications:** •NTSC/PAL auto-sensing •Resolution: 800 x 600; Contrast: 500:1; Brightness: 200cd/m2 •2W speakers •4U rack space •± 20° up/down tilt (with RM brackets) **Power:** DC12V, 1.5A switching adapter included.

Order #	Description	MSRP	ONLY
82-12455	8.0" LCD monitor 4	$599.00	$379.00
82-12456	Rack mount bracket kit	129.00	99.49

NEW!

DEFENDER SECURITY 15" Rack Mount TFT Active Matrix LCD Monitor

Standard 19" rack mount color TFT LCD monitor features front panel display controls for on/off, menu and auto functions. The 15" LCD display features 1280 x 768 resolution, 400:1 contrast and 250cd/m2 brightness. Video inputs include RGB (HD15), S-video and RCA composite. Audio connections include R/L RCA, or 3.5mm with a 3.5mm audio output. **Specifications:** •NTSC/PAL/SECAM auto-sensing •±30° up/down tilt •Power (12VDC; adapter included).

Order #	Rack Unit	Dimensions Rack	ONLY
82-12815	7U	19" x 12.2" x 2.5"	$459.00

CRT Monitors

DEFENDER SECURITY High Resolution Black and White Monitors

High resolution black and white monitors for surveillance applications producing 1000 lines at center and 800 lines at corner. Video loop-through connectors and 75ohm/high-Z selector switch for connecting additional monitors or VCRs. Front panel controls for power, horizontal hold, vertical hold, contrast and brightness. **Specifications:** Power: 120VAC. Resolution: 1000 lines. Input signal: 0.5~2.0V p-p, 75ohm, composite video.

Order #	Size	MSRP	ONLY
82-7560	9"	$199.00	$160.60
82-7565	12"	249.00	167.00
82-7570	14"	299.00	198.00
82-9460	20"	399.00	261.00

DEFENDER SECURITY High Resolution Color Monitors

High resolution color monitors with greater than 350 lines of horizontal resolution. Video input/output: 1V p-p, 75ohm. Switchable output allows for 75ohm termination or loop through to additional equipment. **Specifications:** Resolution: Greater than 350 lines. Input: 1.0V p-p, 75ohm. Connectors: BNC. Power: 120VAC, 90W.

Order #	Size	MSRP	ONLY
82-3520	9"	$299.00	$251.00
82-3525	14"	399.00	261.00

NEW!

DEFENDER SECURITY 21" High Resolution Color Monitor

High-resolution (500TVL), true-flat-screen color monitor specifically designed for security surveillance. **Features:** •OSD control for easy menu changes including contrast , brightness, sharpness, color and tint •Dual BNC video inputs with dual loop-thru BNC video outputs (1V p-p. 75ohm) •S-video input •Dual RCA audio inputs with dual loop-thru outputs •2W max audio output speaker •Dimensions: 480 x 420 x 480mm.

Order #	MSRP	ONLY
82-12820	$459.00	$329.00

Video Baluns

MCM CUSTOM AUDIO
BNC Video + DC Power Balun

- ✔Accommodates composite video
- ✔Provides path for 12VDC power
- ✔Convenient 8" BNC pigtail
- ✔1,000' max distance

Use to send composite video signal and low voltage DC over Cat 5 cable. This compact balun features a male BNC connector, attached to an 8" pigtail, for easy attachment directly to equipment. In addition to the BNC connection, two screw terminals are provided for direct access to two cable pairs (in parallel). This is ideal for remotely providing DC power to devices such as surveillance cameras and small LCD television monitors. Utilizes three cable pairs: •Pin 7/8 video •Pins 1/2 power (+) •Pins 4/5 power (-) **Specifications:** •Bandwidth: 50Hz~8MHz •Distance: 1000' (Cat 5), •Maximum recommended distance for power: 300' (using 12VDC, 500mA) •Dimensions (excluding connector): 1.0" (H) x 0.85" (W) x 2.0" (L)

Order #	MSRP	(1-3)	(4-up)
50-7746	$39.95	$21.99	$18.75

MuxLab
VideoEase™ CCTV Mini Balun

The VideoEase™ CCTV Mini Balun allows a single CCTV video signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable. Used in pairs, the CCTV balun eliminates costly and bulky coaxial cable, allowing CCTV security and surveillance equipment to be connected using standard structured cabling techniques for neater and more streamlined cabling. The flexible mini coax cable lead allows the product to fit neatly inside CCTV camera back boxes and dome camera enclosures. The CCTV balun also works in conjunction with other MuxLab CCTV baluns such as the 500000, 500009 and 500015 for a complete cabling solution. **Features and benefits:** •Fits inside CCTV dome cameras and back boxes •Compatible with other MuxLab CCTV baluns •Up to 2200' (670m) via Cat 5 UTP •Cable strain relief

Order #	Mfr. #	ONLY
33-9760	500023	$29.99

MuxLab
Video Balun

The VideoEase CCTV balun allows a single CCTV video signal to be transmitted via cost effective unshielded twisted pair (UTP) cable. The CCTV balun eliminates costly and bulky coaxial cable, allowing CCTV security and surveillance equipment to be connected using standard structured cabling techniques for neater and more streamlined cabling. The CCTV balun is available in two models; CCTV Screw Terminal Balun (500009) and Modular CCTV Balun (500000). Both models may be used interchangeably. **Features:** Up to 2200' via Cat 5 UTP, low return loss, lifetime warranty. Pair required for use, **sold individually.**

Order #	Mfr. #	Description	ONLY
82-9485	500000	Modular	$34.99
82-9490	500009	Terminal	37.99

#82-11330

#82-11331

MG
BNC Video Baluns

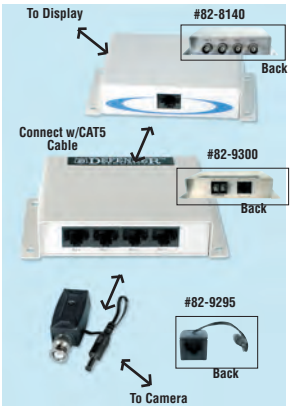
Features: •BNC to screw terminal connections •Durable weatherproof potted construction •Precise 75ohm impedance matching •1,250' range in color; 2,500' range in B/W

Order #	Description	ONLY
82-11330	w/o 12" pigtail	$19.99
82-11331	w/12" pigtail	21.99

MG
DVR Mount BNC Video Balun

Unique slim-line design ideally suited for mounting to DVR BNC connections to distributed CCTV video over Cat 5e UTP wire. **Features:** •BNC to push-down locking terminal connections •Precise 75ohm impedance matching •1,750' range in color; 3,000' range in B/W •Input: 1V p-p composite video •Signal noise ratio: 76dB •Dimensions: 1.5" x 0.5" x .625"

Order #	ONLY
82-11332	$20.99



DEFENDER SECURITY
Video and Power Transmission System

Transmit power and video signals over standard UTP Cat 5 cables. The video/power balun carries DC power along with video over standard UTP cable. The built-in DC plug on the video/power balun at the camera end (#82-9300) receives power from the transmitter (#82-9295). The male BNC to RJ-45 jack converts 75ohm video to 100ohm video for use with enconomical UTP Cat 5 cables. To monitor and record the signals use the four channel video balun (#82-8140) to break the signal back out. The four channel video balun converts a single 100ohm RJ-45 single to four 75ohm BNC for transmission over coaxial cable. Transmits distances up to 1000' for color video and 2000' for black and white. Using Cat 5e or greater can increase distances by 20%.

Order #	Description	MSRP	ONLY
82-9295	Video/power transmitter	$39.95	$23.99
82-9300	4 UTP to 1 UTP receiver/transmitter	69.95	35.99
82-8140	1 UTP to 4 coax reciever/transmitter	59.95	42.99

Video Amplifiers

speco technologies
Distribution Amp

Video distribution amp operates with both color and black and white systems. This unit distributes a single composite video signal to up to four monitors. Video input/output via BNC type connector. Mfr. #VID-D.

Order #	ONLY
82-10675	$73.99

DEFENDER SECURITY
1 x 2 Distribution Amplifier

Provides two video outputs from one input to split video sources. Dual power operates on 12VDC or 24VAC. Includes 12VDC power supply.

Order #	MSRP	ONLY
82-9355	$49.95	$24.99

DEFENDER SECURITY
Video Amplifier

Compensate for signal loss due to long cable runs. Placement is at the system (monitor) end of the cable. Maximum cable length is: RG-59U = 3000', RG-6U = 4500' and RG-11U = 6000'. Separate low frequency and high frequency gain control.

Order #	MSRP	ONLY
82-8870	$139.00	$75.99

CRT Monitors

speco technologies
High Resolution Black and White Monitors

These monitors feature a flip open control cover, LED on/off indicator, video output and solid state circuitry all in a rugged black metal cabinet. Input via 75ohm BNC connector. Resolution at center is 1000 TV lines and 800 TV lines at corner. Switchable input impedance terminates at 75ohm or allows for loop through to additional monitors at high impedance. UL and CSA listed.

Order #	Size	ONLY
82-565	9"	$179.00
82-570	12"	274.00
82-935	15"	299.00

Rainbow CCTV
Black and White Monitors

High resolution black and white monitors produce greater than 1000 lines of resolution at center. Composite video input, 0.5~2.0V p-p, 75ohm or High Z for loop through applications. Power: 120/240VAC, 0.5A. Rack mount configuration. UL/CUL listed.

Order #	Mfr. #	Description	ONLY
82-5955	RMB92	9"	$159.95
82-5960	RMB122	12"	179.09

MCM
1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532

Covert Cameras

Swann Ultra Miniature Color Camera with Audio

Simply connect the Swann Security Cam to your TV, VCR or security monitor for convenient monitoring or recording. Includes a high quality color CMOS imager, built-in microphone, tough metal casing and versatile mounting bracket. **Specifications:** •380 TV lines resolution •6.0mm lens •45° viewing angle •1.5 lux •7' attached cable •Includes 9V battery-snap mobile power adapter (4hr. max). **Power:** 12VDC, 120mA adapter (included). **Output:** 1V p-p, 75ohm (RCA)

Order #	Mfr. #	ONLY
82-11800	SW211-DSC-13120	$29.99

Defender Miniature Color Cameras with Audio

NEW!

Convenient, simple and covert, these miniature cameras are ideal for indoor surveillance applications. **Features:** •High-quality Sony Super-HAD CCD image sensor •Built-in microphone •Tough metal casing •Versatile mounting bracket •#82-12836 also features OSD controls for on-screen set-up **Specifications:** •3.6mm lens •69° viewing angle •1.0 lux **Power:** •12VDC, 120mA (Use #82-3950 adapter) **Output:** •1V p-p, 75ohm (BNC) **Audio:** •One-way mono (RCA)

Order #	Description	Resolution	MSRP	ONLY
82-12835	Standard resolution	420TVL	$99.95	$69.99
82-12836	High resolution + OSD	540TVL	149.95	89.99

Defender Color Board Cameras

NEW!

These board cameras are ideal for customized surveillance options and mounting arrangements. **Features:** •High-quality Sony Super-HAD CCD image sensor •420TVL resolution •3.6mm lens with 1.0 lux sensitivity •Either a standard lens or flat pinhole lens option **Specifications:** •3.6mm lens •69° viewing angle •1.0 lux **Power:** 12VDC, 100mA (use #82-3950 adapter). **Output:** 1V p-p, 75ohm (BNC).

Order #	Lens Type	MSRP	ONLY
82-12830	Standard	$99.95	$69.99
82-12831	Flat pinhole	99.95	69.99

speco technologies Control Series Miniature Cameras

NEW!

#82-13054 #82-13055

The control series line of cameras offers full on screen control of all major camera functions. **Specifications:** •⅓" Sony Super-HAD CCD •540TVL •0.5 lux •Shutter type controls •BLC adjustability, allows you to adjust the sensing area of the camera •White balance adjustment •Camera titles •Adjustability of several other camera functions including contrast, sharpness, CB-gain, CR-gain, etc. •Power adapter not included (#82-11321) •See MCMelectronics.com for details

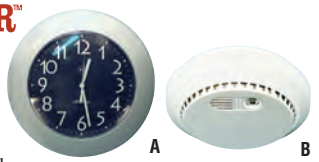
Order #	Mfr. #	Lens	ONLY
82-13054	CVC700HRSCS	4mm board	$94.49
82-13055	CVC770PHSCS	3.7mm conical pinhole	94.49

Defender Door "Peephole" Camera

Perfect substitution for door "peepholes". This camera can be integrated into a home video system for identification of a guest without leaving the comfort of your chair. The camera is designed to fit into a ⅞" hole and can easily be adjusted to fit doors up to 2¾" thick. ⅓" CCD produces 420 lines of resolution with a minimum illumination of 0.05 lux. Wide angle lens provides a viewing angle of 170°. **Specifications:** Output: 1V p-p, 75ohm. Power: 12VDC, 100mA. Adapter not included (#82-3950). **Note:** For indoor use or use behind high quality storm doors only.

Order #	MSRP	ONLY
82-7595	$179.00	$94.99

Defender Covert Wireless Cameras



These fully functional, every day products are concealing CCTV cameras. ⅓" black and white CCD camera producing 420 lines of resolution with a minimum illumination of 0.04 lux. Wide angle 3.6mm lens. Wireless systems have a range of 200' line of sight (approximately). **Due to the nature and use of covert cameras, these products may only be returned for repair or replacement of defective units.**

Fig.	Order #	Description	ONLY
A	82-8025	Smoke detector	$254.00
B	82-8040	Wall clock	254.00

Swann Digital Private Eye Indoor PIR Camera

Hidden camera and SD slot inside a fake PIR!

The Swann Digital Private Eye is a complete stand-alone video recorder and/or still-frame image capturing CCTV system that mounts, or stands virtually anywhere indoors. **Features:** •Built-in PIR motion detector •Capture images to an SD memory card when someone triggers the PIR motion detector •Connect the camera to your PC via the USB port and use the camera as a webcam **Specifications:** •640 x 480 optical sensor resolution •¼" color CMOS sensor •Supports Win2000 and WinXP •Includes CD drive (required if connecting PIR direct to PC) •Mfr. #S211-DPE-14130

Order #	ONLY
82-12100	$147.00

TENMA Ultra Compact 2.8GHz Frequency Counter

NEW!

Rugged instrument is smaller than a deck of cards, yet provides frequency measurement of digital, on/off keying and analog signals from 30MHz~2.8GHz.)

Order #	MSRP	ONLY
72-7390	$249.00	$159.00

Defender Covert Smoke Detector Color Camera

¼" color Sony Super HAD CCD image sensor in an indoor smoke detector enclosure. Features 380TVL resolution, side-view 3.7mm lens, 1.0 lux, and automatic backlight compensation, gain control and electronic shutter. •**Power:** 12VDC, 80mA. **Note:** Power adapter not included (use #82-3950). •**Output:** 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-11535	$159.00	$93.99

Swann PrivateEye™ Clock

•Every movement triggers a photo •Takes pictures from the hidden lens up to 15' (5m) with adjustable pinhole camera •View images on your notebook via the camera's USB connection •Transfer images by SD memory card to your cell phone or card reader •Works off AC power or battery (not included) •Automatically recharges batteries when plugged in •Time and date stamped on every image •Stops capturing images 3~5 seconds after motion ends •17,000+ images (60Kb) per 1Gb •Fully functional digital clock •Mfr. #SW211-CDP

Order #	ONLY
82-12525	$99.99

Video Protection

Stellar Labs™ Video Ground Loop Isolator

Ground loops in CCTV composite video systems can cause video distortions such as herringbone and AC beat. Uniquely designed to eliminate ground loop related distortions, this transformer features BNC female-to-female connectors with a separate 9' BNC male-to-male pigtail that facilitates multiple installation configurations and helps reduce cable and connector strain. **Specifications:** •Insertion loss: <0.5db •Frequency response: 0~3db @ 10MHz •Input/output resistance: 75ohm •Built-in 600VDC transient voltage surge suppression (12V RMS) •No power required (passive).

Order #	MSRP	ONLY
82-6131	$59.95	$24.99

Video Coax Surge Protectors

Protects valuable CCTV equipment from high voltage surges such as lightning strikes and voltage spikes. **Specifications:** Response time: 100ns. Max surge current: 5,000A. Insertion loss: <0.2dB. Dimensions: 3" x 1" x 1". **Note:** Ground lead must be connected to earth ground for proper operation and protection.

Order #	ONLY
82-8485	$21.99

Wireless Cameras

Swann Wireless Outdoor Day/Night Camera Kit

The Swann Night Hawk 2.4GHz wireless camera kits are perfect for home, office and retail installations. The camera and receiver feature a one-way video and audio transmission range of up to 300' (unobstructed), and the installation is effortless. **Camera specifications:** •¼" CMOS senor •380TLV resolution •8.5mm lens •Waterproof IP66 rating •12 LEDs •Power: 8VDC, 200mA. **Receiver specifications:** •2.4GHz frequency •Four-channel auto-switching •Normal and loop-through video switch •Power: 8VDC, 200mA (12VDC, 500mA for two-camera kit). **Package includes:** Camera with built-in audio microphone and camera stand, four channel receiver, power adapters and A/V cable.

Order #	Mfr. #	Description	ONLY
82-11920	SW-P-WOC2	Two-camera kit	$189.00
82-11925	SW-P-WOCEX	Additional camera	105.00

Swann Advanced Digital Wireless Camera and Receiver

Swann's AWD-series 2.4GHz wireless camera and receiver kit now transmits video further (up to 400', unobstructed) using frequency-hopping spread spectrum (FHSS) technology to reduce possible interference from other DSSS wireless devices, and improve wireless privacy during transmission. Also incorporates digital PTZ capabilities accessable from your remote PC. The camera features 25' night vision IR LEDs and a durable, weather resistant housing.

Order #	Mfr. #	Description	ONLY
82-12500	SW233-ADW	Kit	$199.99

Swann RedAlert™ DVR and Wireless Camera

This basic digital recording device uses a SD card to capture motion activated AVI video, or JPEG images. **Specifications recorder:** •SD memory card up to 2.0Gb size (128Mb SD card included) •16Mb internal flash memory •Store up to 28,000 images or 4,380 ten second AVI files (2Gb size) •Conveniently select one wireless and wired camera (2 channel input; only records one channel at a time) •RCA video output to TV/monitor •PIP (picture in picture) feature. **Camera:** •11 IR LEDs for night vision •4 channel switchable •Signal range of 300' (unobstructed) •Weather-resistant housing allows for outdoor or indoor use •Mfr. #SW244-WDW

Order #	ONLY
82-12545	$199.00

NEW!

Defender Wireless Pan/Tilt Color Camera and Monitor

Ideal for remotely monitoring an entire room, this 2.4GHz wireless color day/night P/T camera and portable 2.5" color LCD monitor/receiver increases the effective field of view and only takes seconds to install. **Specifications camera:** •480 x 234 resolution •2.4GHz wireless dual-diversity transmission up to 300' (open-air) •Nine IR LEDs for B&W nighttime illumination up to 20' •Integrated pick-up mic •Three channels 2.4GHz wireless in both camera and monitor to void possible interference •Channel scan in monitor support up to three cameras, looping ten second each •270º pan/120º tilt •Power: 9VDC (adapter included) **Receiver:** •2.5" color LCD display •Three channel reception •Volume/brightness control •2.5mm 3-pole A/V output and A/V cable (included) lets you connect to any TV •Power: 9VDC (adapter included), or four "AAA" batteries (batteries not included)

Order #	MSRP	ONLY
82-12875	$239.00	$179.00

NEW!

#82-12860

Defender Wireless Outdoor Day/Night Bullet Camera Kit

Versatile and expandable this 2.4GHz wireless kit is easy to install in the home, office or retail setting and features an open-air transmission distance of about 300'. **Specifications camera:** •¼" CCD sensor •420TVL resolution •Waterproof IP66 rating •26 LEDs •35' night time viewing range •Built-in audio •Power: 12VDC, 350mA. **Receiver:** •2.4GHz frequency •Four-channel auto-switching •Normal and loop-through video switch •Power: 8VDC, 190mA •Kit includes: Camera (#82-12861) with mount, mounting hardware and built-in microphone, a four channel receiver, two power adapters, and a 3' A/V cable (RCA)

Order #	Description	MSRP	ONLY
82-12860	Wireless camera kit	$149.00	$109.00
82-12861	CCD D/N camera	109.00	79.99
82-12862	CMOS D/N camera	99.95	59.99

#82-6345 #82-6350 #82-8090

Defender 2.4GHz High Gain Antennas

High gain antennas for increasing the effective range of the 2.4GHz transmitters. The #82-6345 attaches directly to the camera or receiver and is omnidirectional. The remaining antennas are directional, waterproof and mount remotely.

Order #	Description	Connector	ONLY
82-6345	3dB gain	SMA male	$10.49
82-6350	8.5dB gain	SMA male	84.99
82-8090	10dB gain	SMA female	75.99

Swann Maxi-Brite™ Color Day/Night Bullet Cameras

Swann Maxi Brite™ cameras feature a ½" CMOS color sensor and 400TVL resolution in a compact, anti-corrosive, metal housing suitable for both indoor and outdoor installations. Available in wired, or dummy camera models, these cameras feature IR LEDs that switch to black and white mode at night and project invisible light up to 30'. A versatile wall/ceiling mounting bracket makes installation easy. **Specifications:** •400TVL resolution •3.0 lux (0.0 lux with LEDs on) •30' night time IR range •33' BNC cable for video connection •**Includes:** Swivel mount, power adapter, and BNC to RCA adapter •Dummy camera IR LEDS do not illuminate **Power:** •12VDC, 500mA (adapter included) **Output:** •1V p-p, 75ohm (BNC)

Order #	Mfr. #	Description	ONLY
82-12486	SW212-MXB	Wired camera	$59.99
82-12487	SW215-DML	Dummy camera	14.99

Defender 2.4GHz Single Channel Receiver

Easily select one of the four operating frequencies by simply changing the DIP switch. Operates on 2.413, 2.432, 2.451 and 2.470GHz frequency bands. Includes 12VDC, 500mA adapter. Video output: "RCA" type jack, BNC adapter included. Audio output: "RCA" type jack.

Order #	MSRP	(1-4)	(5-up)
82-6320	$139.00	$89.99	$87.95

Defender 2.4GHz Video Transmitter

2.4GHz wireless video transmitter operates on 2.413, 2.432, 2.451 and 2.470GHz frequency bands. Transmits video and audio to an average distance of 150'. Easily select one of the four operating frequencies by simply changing the jumper. Transmitter designed to supply power to a 12VDC camera via an included jumper cable. **Specifications:** Transmitter power: 10mW. Power supply: 12VDC, 500mA via supplied adapter. Inputs: Video: RCA type connector, Audio: RCA type connector, Alarm: Push-terminal

Order #	MSRP	(1-4)	(5-up)
82-6330	$129.00	$84.99	$81.95

Swann High Gain 2.4GHz Signal-Boosting Antenna

Designed specifically for wireless cameras and Wi-Fi receivers, the Swann Network Booster antenna boasts a 9dB gain allowing you to nearly double your wireless transmission range. •Mfr. #SW-P-HGA

Order #	ONLY
82-12095	$52.99

MCM 1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532

DEFENDER SECURITY Weatherproof Color Day/Night IR Bullet Camera

✔*60' night-time illumination*
✔*6mm fixed lens*

Color Day/Night bullet camera features a ⅓" Sony CCD image sensor and 16 IR LEDs. Features IP67 waterproof rated housing for exceptional outdoor protection and rugged aluminum housing construction. Includes flexible metal mounting bracket. **Specifications:** •6.0mm lens •1.0 lux (0.0 w/16 LEDs on) •Up to 60' night time IR range •Auto electronic shutter •Automatic white balance. Power: 12VDC, 370mA (IR on). **Note:** Power adapter not included (#82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	ONLY
82-12970	$59.49

DEFENDER SECURITY Waterproof Color Day/Night Bullet Camera with IR LEDs

✔*30' nighttime range*
✔*Rugged aluminum waterproof housing*

Color day/night bullet camera features a ½" Sony Super HAD CCD image sensor and DSP circuit for improved image quality. Versatile IP66 waterproof rated housing with sunshield incorporates standard ¼" - 20 threads on both top and back for easy mounting (mount not included). **Specifications:** •420TVL •3.6mm lens •.5 lux/0.0 with 24 IR LEDs •30' night time IR range •Electronic shutter •Automatic white balance. **Power:** •12VDC, 300mA. **Note:** Power adapter not included (#82-3950). **Output:** •1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-11365	$169.00	$79.49

DEFENDER SECURITY Waterproof Color Day/Night Bullet Camera with IR LEDs

✔*45' nighttime range*
✔*Uni-directional mount*

Color day/night bullet camera features a ½" Sony Super HAD CCD image sensor in a versatile IP67 waterproof rated housing with cable pass-through bracket and mounting ring, and split glass technology to avoid IR reflection. **Specifications:** •6mm lens •0.0 lux with 24 IR LEDs on •45' night time IR range •Auto electronic shutter •Automatic white balance. **Power:** 12VDC, 350mA. **Note:** Power adapter not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC).

Order #	Resolution	MSRP	ONLY
82-12315	420TVL	$189.00	$119.00
82-12316	540TVL	199.00	139.00

NEW! DEFENDER SECURITY Weatherproof HQ1 Long-Range Varifocal Day/Night IR Camera

✔*150' night-time illumination*
✔*6~50mm varifocal lens*

Specifically designed for outstanding image reproduction and sensitivity, the Sony ⅓" HQ1 CCD also incorporates a DSP sensor for exceptional picture clarity. 36 high-powered LEDs illuminate up to 150' at night, and a 6~50mm varifocal lens facilitates optimal FOV adjustment. **Specifications:** •⅓" HQ1 CCD •520TVL resolution •Externally adjustable 6~50mm varifocal lens •0.2 lux (0.0 lux with IR LEDs on) •IP66 Weatherproof rating •150' night time IR range •Rugged aluminum housing •DSP, AGC, AWB •Electronic shutter •Cable pass-through mounting bracket included **Power:** 12VDC, 500mA(IR on). **Note:** Adapter not included (#82-11321). Output: 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-12965	$269.00	$169.00

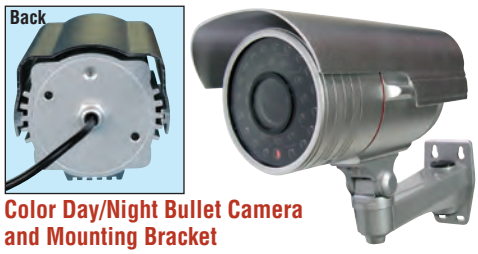
DEFENDER SECURITY Weatherproof High Resolution Long-Range Color Day/Night IR Camera

✔*200' night-time illumination*
✔*16mm lens*

Heavy-duty day/night camera features 12 high power LEDs that illuminate up to 200' in total darkness. The Sony ⅓" Super-HAD CCD image sensor features a DSP sensor for picture clarity. **Specifications:** •480TVL resolution •Fixed 16mm lens •1.0 lux (0.0 lux with 12 high power IR LEDs on) •200' night time IR range •Rugged aluminum housing •AGC, AWB •Electronic shutter **Power:** 12VDC, 800mA (IR on). **Note:** Adapter not included (use #82-11321). **Output:** 1V p-p, 75ohm (BNC).

Order #	Description	MSRP	ONLY
82-12415	Long-range camera	$249.00	$159.00
82-12416	Mounting bracket	-	13.99

Color Day/Night Bullet Camera and Mounting Bracket



✔*90' night-time illumination*
✔*Varifocal lens*

Color day/night bullet cameras feature a ½" Sony Super HAD CCD image sensor and DSP circuit for improved image quality. The 3.5~8.0mm varifocal lens is externally adjustable on the back of the housing. A versatile IP66 waterproof rated aluminum housing with sunshield incorporates standard ¼" - 20 threads on both bottom and back for easy mounting. Easy-mount bracket conceals cabling. **Specifications:** •3.5~8.0mm varifocal lens •42 IR LEDs •Approximate 90' illumination range •.5 lux min/0.0 with IR LEDs •Electronic shutter •Automatic white balance **Power:** 12VDC, 500mA (IR on). **Note:** Adapter not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC).

Order #	Resolution	MSRP	ONLY
82-12405	420TVL	$189.00	$99.49
82-12410	520TVL	209.00	149.00

DEFENDER SECURITY Wide Angle Weatherproof Bullet Color Camera

Take advantage of an incredible 170° field of view from these outdoor, weatherproof color cameras. Features include a ⅓" DSP CCD image sensor, 420 lines of resolution, automatic gain control, low light sensitivity (Lux rating: 0.5) and a compact, rugged aluminum case. **Specifications:** •2.2mm lens •Adjustable swivel base **Power:** 12VDC, 100mA. **Note:** Adapter not included (use #82-3950). **Output:** •1V p-p, 75ohm (BNC).

Order #	Resolution	Lux Rating	MSRP	ONLY
82-11466	420TVL	0.5	$179.00	$125.00
82-11467	480TVL	0.5	199.00	159.00

DEFENDER SECURITY Weatherproof Bullet Cameras

Ideal for outdoor and covert applications, these ultra-compact bullet cameras feature a rugged aluminum case and excellent low-light sensitivity. **Specifications:** •420 lines resolution •3.6mm lens •92° angle of view •Automatic back light compensation and built-in auto iris •Adjustable swivel base **Power:** •12VDC, 100mA. **Note:** Adapter not included (use #82-3950). **Output:** •1V p-p, 75ohm (BNC).

Order #	Lens Type	Resolution	Format	Lux Rating	MSRP	ONLY
Black and White						
82-11455	Standard	420 lines	½"	0.1	$109.00	$63.99
Color						
82-11460	Standard	420 lines	¼"	0.5	189.00	84.99

DEFENDER SECURITY Waterproof B&W Bullet Cameras

✔*High resolution*
✔*Crisp, clear image quality*

⅓" Sony CCD bullet cameras feature IP67 waterproof rated housing and ultra-compact lipstick-case size. Choose from either low light sensitivity, or ultra high resolution. **Specifications:** •3.7mm lens •Electronic shutter •Automatic gain control •Adjustable swivel base **Power:** 12VDC, 300mA. **Note:** Adapter not included (use #82-3950). **Output:** 1V p-p, 75ohm (BNC).

Order #	Resolution	Image Sensor	Lux Rating	MSRP	ONLY
82-11440	600 lines	Sony SuperHAD	0.05	$159.00	$99.49
82-11441	420 lines	Sony ExView	0.0003	179.00	104.00

Swann Weatherproof Day/Night Color Bullet Camera with IR LEDs

The Swann BulldogCam is a full-featured, indoor/outdoor, day/night bullet camera featuring a ¼" color CCD image sensor in a weatherproof casing. **Specifications:** •420TVL resolution •6.5mm lens •1.0 lux (0.0 lux with 12 IR LEDs on) •30' night time IR range •CDS light sensor •Aluminum construction •Includes swivel mount, power adapter, and BNC to RCA adapter **Power:** 12VDC, 500mA **Output:** 1V p-p, 75ohm (RCA) •Mfr. #SW-C-BDOGC

Order #	ONLY
82-11865	$105.00

5 Year Warranty
Intensifier camera
IR LED camera
Standard camera
THE ORIGINAL JUST GOT BETTER!
THE INTENSIFIER™ SERIES 2
GENERATE PICTURES WHERE OTHER COLOR CAMERAS CAN'T!
• Now with 580 lines of color resolution
• Improved Built-in Intensifier™ selectable from 2x to 256x
• Intensifier 2 series features high resolution cameras that amplify and maximize existing light to generate pictures where other cameras can't.
Weatherproof Tamperproof Dome
HTINTD8 2.8-12mm lens
HTINTD9 5-50mm lens
HTINTD10 9-22mm lens
Weatherproof Bullet
HTINTB8 2.8-12mm lens
HTINTB9 5-50mm lens
HTINTB10 9-22mm lens
For more information go to: www.specotech.com or contact us at: 1-800-645-5516
speco technologies
simply unique
* Only requires .002 lux

NEW!

See in the dark without LEDs!

speco technologies

Intensifier Color Day/Night Ball-turret and Bullet Cameras

The weatherproof (IP-67), tamperproof Intensifier cameras feature 560 lines of resolution delivering extreme details, and the different auto-iris varifocal lens choices accommodate more applications. Intensifier cameras offer advanced noise reduction circuitry coupled with the virtual 3D filter that is built into the DSP allowing your DVR to have 30% better compression in scenes that were typically subject to video noise. They also feature dual voltage (auto-sensing 12VDC/24VAC) operation and line lock. See more at MCMelectronics.com.

Order #	Mfr#	Lens	ONLY
Ball-turret camera			
82-12600	HT-INTD8	2.8~12mm	**$319.00**
82-12601	HT-INTD9	5~50mm	**439.00**
82-12602	HT-INTD10	9~22mm	**329.00**
Bullet camera			
82-12605	HT-INTB8	2.8~12mm	**319.00**
82-12606	HT-INTB9	5~50mm	**439.00**
82-12607	HT-INTB10	9~22mm	**329.00**
Box-bullet camera			
82-12608	HT-INTB4	3.8~9.5mm	**469.00**

NEW!

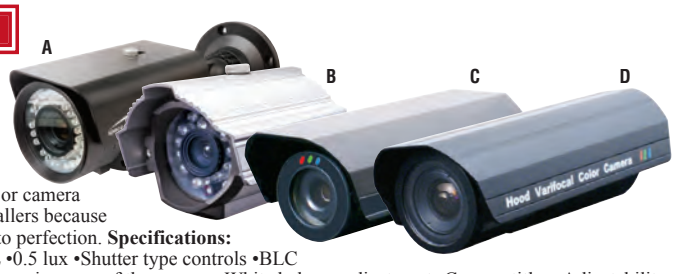
speco technologies

Intensifier 2 High-Resolution Color Cameras

The Intensifier 2 series features focus free technology, preventing trips back to the installation to re-focus the camera. Intensifier cameras amplify and maximize existing light to generate pictures where other cameras cannot. Sensitivity down to .002 lux while still providing color images. **Features:** 2.8~10mm focus free auto iris motorized zoom lens •580 lines of color resolution •Extreme resolution for extreme detail •Featuring HLC for enhanced backlight operation •Digital image stabilization •Advanced noise reduction circuitry eliminates blur •Relay outputs for built-in video motion detection •Wall and ceiling mount •Weatherproof **Output:** 1V p-p, 75ohm **Power:** Dual voltage operation 12VDC or 24VAC auto-sensing with line-lock •Adapter not included (#82-3950).

Order #	Type	Mfr. #	ONLY
82-13045	Bullet	HTB11F FI	**$351.00**
82-13046	Dome with removable, paintable cover	HT7248FFI	**327.00**

NEW!



speco technologies

Control Series Weatherproof Bullet Color Cameras

The control series line of cameras offers full on screen control of all major camera functions. These are a favorite of installers because they are able to tweak an installation to perfection. **Specifications:** •¼" Sony Super-HAD CCD •540TVL •0.5 lux •Shutter type controls •BLC adjustability, allows you to adjust the sensing area of the camera •White balance adjustment •Camera titles •Adjustability of several other camera functions including contrast, sharpness, CB-gain, CR-gain, etc. **Output:** 1V p-p, 75ohm •See MCMelectronics.com for details

Fig.	Order #	Mfr. #	Description	Lens	ONLY
A	**82-13050**	CVC627VFSCS	Infrared	2.8-12mm	**$222.00**
B	**82-13051**	CVC627SCS	Infrared	6mm	**112.00**
C	**82-13052**	CVC6700SCS	Standard	6mm	**109.00**
D	**82-13053**	CVC6705SCS	Standard	4-9mm	**177.00**

MCM
1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532

speco technologies

Weatherproof Intensifier Color Day/Night Bullet Cameras

High resolution ⅓" color camera with double-speed Sony Super-HAD image sensor amplifies and maximizes existing light to generate pictures where other cameras cannot. Available in standard, or IP versions. **Specifications:** •540TVL resolution •Includes auto iris varifocal lens •WDR adjustment for challenging back light situations •DSP and DNR controls to maximize picture quality •OSD controls to easily set camera functions •Minimum .002 lux (sense-up) •ATW, AWC, and manual white balance •Internal synchronization •Accepts C/CS mount lenses **Power:** 12VDC/24VAC (dual voltage). Output: 1V p-p, 75ohm. See MCMelectronics.com for details.

Order #	Mfr. #	Internal IP Server	Varifocal Lens	ONLY
82-12200	HT-INTB1	No	3.0~9.0mm	$609.00
82-12201	HT-INTB2	No	5.0~50.0mm	654.00
82-12215	IP-INTB1	Yes	3.0~9.0mm	751.00

Waterproof Long-Range High Resolution Color Bullet Camera

Color bullet camera features a high resolution, ⅓" Sony Super HAD CCD image sensor, and a long-range, 5~50mm varifocal lens. Features a versatile, ABS mounting bracket and an IP66 waterproof rated housing for exceptional outdoor protection. **Specifications:** •480TVL •5~50mm, DC auto-iris lens •1.2 lux •Up to 150' range •Auto electronic shutter •Automatic white balance. Power: 12VDC, 130mA. **Note**: Power adapter not included (use #82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	ONLY
82-12375	$199.00

speco technologies

Weatherproof Intensifier Color Day/Night Dome Cameras

High resolution ⅓" color camera with double-speed Sony Super-HAD image sensor amplifies and maximizes existing light to generate pictures where other cameras cannot. Available in standard, or IP versions. **Specifications:** •540TVL resolution •Includes auto iris varifocal lens •WDR adjustment for challenging back light situations •DSP and DNR controls to maximize picture quality •OSD controls to easily set camera functions •Minimum .002 lux (sense-up) •ATW, AWC, and manual white balance •Internal synchronization •Accepts C/CS mount lenses **Power:** 12VDC/24VAC (dual voltage). **Output:** 1V p-p, 75ohm. See MCMelectronics.com for details.

Order #	Mfr. #	Internal IP Server	Varifocal Lens	ONLY
82-12205	HT-INTD3	No	3.0~9.0mm	$618.00
82-12206	HT-INTD4	No	5.0~50.0mm	639.00
82-12220	IP-INTD3	Yes	3.0~9.0mm	769.00
82-12221	IP-INTD4	Yes	5.0~50.0mm	767.00

speco technologies

ExView® Weatherproof Color Day/Night Bullet with Built-In IR Illuminators

Specifications: •470TVL resolution •Minimum .03 lux •DC auto iris 4~9mm vari-focal lens •60' range with 11 built-in IR LEDs photoconductive CDS sensor •Controls for BLC, ELC, F/L and L/L •Non-condensing, anti-glare coated glass •Available in silver **Output:** 1V p-p, 75ohm. **Power:** 12VDC or 24VAC operational. Adapter not included (#82-3950).

Order #	Mfr. #	ONLY
82-11695	CVC-7715DNV	$419.00

Waterproof Color Day/Night Bullet Camera with IR LEDs

✔*Waterproof*
✔*75' night-time illumination*

Color day/night bullet camera features a ½" Sony Super HAD CCD image sensor and 35 IR LEDs. Features split glass technology to avoid IR reflection and an IP66 waterproof rated housing for exceptional outdoor protection. Also includes a versatile, ABS mounting bracket. **Specifications:** •4.6mm lens •1.0 lux (0.0W/35 LEDs on) •Up to 75' night time IR range •Auto electronic shutter •Automatic white balance. Power: 12VDC, 370mA. **Note:** Power adapter not included (use #82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	Resolution	ONLY
82-12370	380TVL	$89.49
82-12371	480TVL	119.00

NEW!

IP Cameras

speco technologies

Color Day/Night IP Weatherproof Cameras

The SIP (Speco Internet Protocol) series of cameras is an enterprise level network solution for IP cameras. These normal resolution cameras feature Intensifier Technology, network and composite video outputs. Compatible with major third party software suites such as milestone systems and ONSSI. All cameras in the SIP series come with advanced NVR software at no extra charge. **Specifications:** Power over ethernet (IEEE 802.3af) and/or 12V •Two-way audio •Adjustable bandwidth to meet all network infrastructures •Remotely view up to 16 cameras in one window •Changeable/selectable ports allow one IP address to handle multiple cameras •Support of dynamic and static IP addresses •Analog composite video output for local viewing •Lens: auto iris varifocal •See MCMelectronics.com for more information

Order #	Mfr. #	Lens	ONLY
Bullet Cameras			
82-13065	SIPB1	2.8~11mm	$648.00
82-13066	SIPB2	5~50mm	720.00
Dome Cameras			
82-13067	SIPD3	2.8~11mm	610.00
82-13068	SIPD4	5~50mm	697.00

speco technologies

ExView® Color Day/Night Bullet with Externally Adjustable Varifocal Lens

Specifically designed for fast and accurate installation, the time-saving HT-7815DNV makes all the critical settings accessible on the outside of the housing. It also includes a UTP connection/balun for Cat 5e video, in addition to coax. **Features:** •⅓" Sony ExView color CCD image sensor with 470TVL resolution •Externally adjustable DC auto iris 4mm~9mm vari-focal lens •Lux level dip switches •Video test connector for easy field adjustments •25 IR LEDs (approx. 100' range) with mechanical IR cut filter •Split glass technology to avoid IR reflections •Controls for BLC, ELC, F/L and L/L •Non-condensing, anti-glare coated glass •Silver housing •Weatherproof, indoor/outdoor, steel housing •Built-in heater •Integrated mounting bracket conceals cable **Output:** 1V p-p, 75ohm. **Power:** 12VDC or 24VAC operational. Adapter not included (#82-3950).

Order #	Mfr. #	ONLY
82-11705	CVC-7815DNV	$499.00

NEW!

DEFENDER SECURITY™

Color D/N 3-Axis Ball Cameras

Weather-resistant color camera features unique 3-axis adjustment for multi-angled walls and ceilings, and an optional motion activated white-light LEDs to "flood" the area with light and further deter theft. ⅓" Sony Super HAD CCD image sensor, easy to adjust 3-axis housing, 4.3mm lens. **Specifications:** •420 line resolution •Minimum 0.5 lux (0.0 w/ LEDs on) •Internal synchronization •Power: 12VDC (use adapter #82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	Description	MSRP	ONLY
82-12885	3-Axis camera w/LEDs	$169.00	$119.00
82-12886	3-Axis camera w/LEDs and motion lighting	199.00	139.00

IP Cameras

NEW!

speco technologies

InPro Series IP Color Indoor Dome Camera

The industry's first self networking IP camera automatically configures the router, receives an IP address and appears on the internet within seconds. The included NVR software allows you to view up to 16 cameras at a time. **Features:** Connect to your cameras from anywhere using a unique camera ID number and password •View live and record from any PC in the world •From 4~20 users can view simultaneously •MPEG-4 compression •Adjustable frame rate from 1~30fps •User selection for fps or image quality priority •Bandwidth can be set for manual or automatic throttling •Sony Super-HAD CCD sensor •Adjustable bandwidth from 64Kb~1.5Mb •Resolution up to 720 x 480, 420TVL •Manual and/or motion detection recording •2.9~10mm auto iris varifocal lens •Available with either black or white housing •12VDC power supply and 6' ethernet cable included **Output:** •1V p-p, 75ohm BNC

Order #	Mfr. #	Housing	ONLY
82-13035	INPROD3	Black	$403.00
82-13036	INPROD3W	White	403.00

PTZ Cameras

Spectra® Mini PTZ Color Camera

The Spectra® Mini incorporates many well-known features from Pelco's full-size Spectra III™ dome system into a cost effective, small form factor. **Features:** •Familiar Spectra® camera menu structure •Single model for surface mount and in-ceiling applications •Autofocus, high resolution integrated color camera/optics package •80x zoom (10x optical, 8x digital) •Zone blanking •64 presets •0.5° preset accuracy •140°/second pan speed •Rotating discreet liner •Proportional pan and tilt •Programmable zoom speeds •Integral, autosensing, multiprotocol receiver •Auto flip dome rotation •Quick connect cable for power, video (coax or UTP), and data

Order #	Description	ONLY
SD4-W1	Clear dome	$1085.00
SWM4-W	Wall mount	59.99

NEW!

Indoor/Outdoor PTZ Dome Day/Night Camera

Speco's new PTZ camera offers extreme control for the most demanding security application. **Features:** Auto scan •Eight programmable patterns •Eight programmable sectors •¼" Sony Super-HAD CCD •Intelligent pan/tilt controlling •360° endless rotation •True day/night operation: ICR filter •Four privacy masking zones •100x zoom, 10x optical and 10x digital. **Output:** 1V p-p, 75ohm BNC **Power:** •12VDC 750mA. Adapter not included (#82-11321) •Mfr. #HTSD10X

Order #	ONLY
82-13030	$709.00

NEW!

#DS-2AF1-601X

#DS-2AF1-611X

HIKVISION Analog High Speed PTZ Dome Camera with 18x Zoom

Whether you need a PTZ camera for indoors or out, these security cameras from Hikvision have you covered, with 360° full rotation at .3° per second. **Features:** •¼" Sony EXview CCD •480TVL •18x optical zoom •12x digital zoom •1.0Lux @F1.4 •Pan speed: 0.3°-400° per second, tilt speed:0.5°-150° per second •Programmable limits for auto scan •IP66 weather resistant (outdoor camera only) •Up to 200 preset positions •1.0Vp-p, 75ohm output (BNC) •Integrated heater (outdoor only) •See MCMelectronics.com for more information

Order #	Description	ONLY
DS-2AF1-611X	Outdoor	$868.12
DS-2AF1-601X	Indoor	868.12

#82-12610

#82-12611

speco technologies Motorized Color PTZ Dome Camera

The Speco HT-650PT10X is a professional PTZ in an economical package. **Features:** •3.8~38mm 10x motorized optical zoom with 10x digital zoom •560 lines resolution •Motorized pan and tilt (optional remote controlled; RC650) •RS-485 communication •64 pre-set positions •Pans up to 93° per second •Adjustable speeds •Sequential, auto and random pan modes •Vandalproof and weatherproof •Ready for ceiling mounting •Compatible with 650WMT and 650CMT optional mounting brackets, and 650JBMT junction box •Sliver housing

Order #	Mfr. #	Description	ONLY
PTZ			
82-12610	HT650PT10X	Motorized dome	$589.00
Accessories			
82-12611	RC650	Remote control	119.00
82-11735	650WMTS	Silver wall mount	48.99

#82-11426

#82-11425

DEFENDER Color P/T Dome Camera with 3x Zoom Lens

Indoor color dome camera features ½" Sony Super HAD CCD image sensor with a 3x digital zoom and 4.0~8.0mm auto iris varifocal lens in a versatile vandal resistant polycarbonate smoked dome. Kit facilitates control of up to nine P/T cameras over parallel-wired connection to the IR receiver at local station. **Specifications:** •520 line resolution •0.5 lux •Digital 3x zoom •Quite, motorized pan/tilt (350° pan; 90° tilt) •Up to 16-step auto pan setting •35°/sec rotation speed •4.25" (W) x 4.5" (H) •Includes ceiling mounting bracket and screws. **Power:** 12VDC. Output: 1V p-p, 75ohm (BNC).

Order #	Description	MSRP	ONLY
82-11425	Pan/tilt dome	$499.00	$314.00
82-11426	Remote control kit	59.00	39.49

NEW!

HIKVISION Mini PTZ IP and Analog Indoor Camera

Available in either IP or analog versions, these pan/tilt/zoom security cameras from Hikvision offer quick movement, ensuring you never miss anything. **Both feature:** •¼" Sony Interline Transfer CCD image sensor •H.264 dual stream video compression •500TVL •10x zoom •Auto IR cut filter •Pan speed: 0.7°/s~400°/s, tilt speed:0.7°/s~150°/s IP camera features: •Supports IE browser for network preview •Supports PoE (power over ethernet) •Supports up to 2Gb mini SD card for local storage •See MCMelectronics.com for more information

Fig.	Order #	Description	ONLY
A	DS-2DF1-401E	IP camera	$1069.00
A	DS-2AF1-401	Analog camera	723.19
B	DS-1611ZJ	Mounting bracket	38.18
C	DS-1612ZJ	Mounting bracket	23.64
D	DS-1651ZJ	Mounting bracket	29.09

HIKVISION PTZ IP and Analog Indoor/Outdoor Color Cameras with 22x Zoom

Remove the limitations of any security installation with these professional pan/tilt/zoom security cameras from Hikvision. Whether you want a complex IP based system, or analog system, we've got you covered. **Features:** •3.9~85.8mm 22x optical zoom •360° endless rotation •200 preset positions •¼" Sony Super HAD CCD image sensor •H.264 dual stream video compression •480TVL (768 x 494) •Pan speed: 0.2°/s~75°/s, tilt speed:0.2°/s~50°/s (middle speed), 0.3°/s, .5°/s (fast speed) •Privacy masking •Up to 12x digital zoom •Outdoor cameras feature integrated heater and IP66 weather-proofing IP camera features: •SD card for local storage •Supports IE browser for network preview •Motion detection for PC client notification •See MCMelectronics.com for more information

Fig.	Order #	Pan/tilt speed	Indoor/ Outdoor	ONLY
IP cameras				
A	DS-2DM1-612H	Medium speed	Outdoor	$919.00
B	DS-2DM1-602H	Medium speed	Indoor	919.00
Analog cameras				
A	DS-2AF1-612X	Fast speed	Outdoor	665.22
B	DS-2AF1-602X	Fast speed	Indoor	665.22
A	DS-2AM1-612X	Medium speed	Outdoor	505.80
B	DS-2AM1-602X	Medium speed	Indoor	505.80
Mounting brackets				
C	DS-1611ZJ	-		38.18
D	DS-1612ZJ	-		23.64
E	DS-1621ZJ	-		67.27
F	DS-1632ZJ	-		56.36

MCM 1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532

DEFENDER SECURITY
Color Vandal Resistant Dome Camera with Varifocal Lens

Camera with ⅓" sharp CCD image sensor and 3.5~9.0mm auto iris varifocal lens features an impact resistant polycarbonate cover to protect camera in high risk areas and a rugged weatherproof (IP65), silver colored aluminum housing. **Specifications:** •420 line resolution, minimum .8 lux •Internal synchronization •Power: 12VDC/24VAC switchable. Includes ceiling mount bracket. Output: 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-10775	$239.00	$156.00

DEFENDER SECURITY
Mini Vandal Resistant Ball-Socket Dome Camera

Quickly rotate pivoting "eyeball" lens to desired viewing angle. Small size easily mounts to ceilings, or walls, and the rugged, aluminum, vandal resistant, IP66 weatherproof housing withstands demanding environments. **Specifications:** •⅓" Sony Super HAD CCD with 420 line resolution •3.6mm lens •0.2 lux •Automatic gain control •Automatic white balance •Only 3" (W) x 2.25" (H) •Housing color: White •Power: 12VDC **Note:** Adapter not included (#82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-12165	$189.00	$104.00

speco technologies
Color Outdoor Day/Night Dome Camera

⅓" Sony Super HAD CCD color dome camera with IP67 rated housing, and special anti-reflection technology to eliminate IR reflections. Medium, or high resolution, outdoor, ceiling, or wall-mount dome camera feature tamperproof construction and multi-function dip switches for precise camera adjustment. **Specifications:** •420TVL, or 540TVL resolution, minimum 0.1 lux (with IR off), 22 IR LEDS with effective range of 60' •3.6mm board lens, or auto iris vari-focal 4.0-9.0mm •Internal synchronization, AGC, BLC •Available in silver, or white color **Power:** 12VDC, 250mA (adapter included). **Output:** 1V p-p, 75ohm (RCA with BNC adapter included)

Order #	Mfr. #	Color	Resolution	Lens	ONLY
Cameras					
82-11720	VL-650IR/S	Silver	420	3.6mm	$209.00
82-11721	VL-650IR/W	White	420	3.6mm	209.00
82-11726	VL-650IRVF/W	White	420	4.0mm~ 9.0mm	239.00
82-11730	HT-650IRVFHQ/S	Silver	540	4.0mm~ 9.0mm	318.00
82-11731	HT-650IRVFHQ/W	White	540	4.0mm~ 9.0mm	319.00

Order #	Mfr. #	Description	ONLY
Accessories			
82-11735	650WMT/S	Silver wall mount	$48.99
82-11736	650WMT/W	White wall mount	63.99
82-11740	650CMT/S	Silver ceiling mount	75.99
82-11741	650SMT/W	White ceiling mount	59.99
82-11745	650BMT/S	Silver junction box	29.99

DEFENDER SECURITY
High Resolution Day/ Night Vandal Resistant Color Dome Camera with Varifocal Lens

✔*On-board OSD*
✔*Motion sensing*

Extremely versatile weatherproof color dome camera with ½" Sony Super-HAD CCD image sensor, 540TVL resolution, ultra low illumination (.002 lux w/sens-up), 3.8~9.5mm auto iris varifocal lens, and 12VDC or 24VAC switchable power. Features digital noise reduction (DNR) to improve nighttime image, and an on-screen display (OSD) menu to set-up a wide variety of functions, including motion detection with privacy masking (four programmable zones), mirror imaging, white balance, shutter speed, synchronization, and gain control. Also features a spot monitor connection on the PCB to connect a field-test monitor (#82-11545) **Power**: •12VDC/24VAC switchable **Output:** •1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-12160	$349.00	$209.00

speco technologies
Color Indoor Day/Night Dome Camera

⅓" Sony Super HAD CCD color dome camera with special anti-reflection technology to eliminate IR reflections. Medium or high resolution, indoor, ceiling-mount dome cameras include wall-mount adapter, and feature flexible 360° manual rotation with a tilt angle of +/- 90°. **Specifications:** •420TVL, or 540TVL resolution, minimum 1.0 lux (with IR off), 22 IR LEDS with effective range of 60' •3.6mm board lens, or auto iris vari-focal 4-9mm •Internal synchronization, AGC, BLC. **Power:** 12VDC, 250mA (adapter included). **Output:** 1V p-p, 75ohm (RCA with BNC adapter included).

Order #	Mfr. #	Resolution	Lens	ONLY
82-11710	VL-648IR	420	3.6mm	$126.00
82-11711	VL-648IRVF	420	4.0-9.0mm	167.00
82-11716	CVC-648IRVFHQ	540	4.0-9.0mm	239.00

speco technologies
Tamperproof Miniature Color Dome Camera with Chameleon Cover

Super tough tamperproof miniature indoor color dome camera features a unique, paintable, white cover that snaps-on over the standard black housing. **Specifications:** •3.6mm lens •Minimum 0.5 lux •ATW, AWC, and manual white balance •Internal synchronization **Power:** 12VDC adapter included. **Dimensions:** 4.0"(W) x 2.5"(H). **Output:** 1V p-p, 75ohm. See MCMelectronics.com for details.

Order #	Mfr. #	CCD Sensor	Resolution	ONLY
82-12235	CVC-647TP	¼" Super-HAD	420TVL	$129.00
82-12240	HT-647HRTP	⅓" HQ-1	540TVL	219.00

speco technologies
Miniature Black and White Dome Cameras

✔*Affordable dome cameras*
✔*Wide variety of applications*

⅓" format CCD camera with attached 3.6mm lens. Perfect solution for general surveillance. Choose from black, or white housing color. **Specifications:** •420TVL •Minimum 0.2 lux •Automatic electronic shutter •Internal synchronization **Power:** 12VDC (use adapter #82-3950). **Dimensions:** 4.0"(D) x 2.5"(H). **Output:** 1V p-p, 75ohm (RCA with BNC adapter).

Order #	Mfr. #	Housing	ONLY
82-12320	VL-183	Black	$59.49
82-12321	VL-183(W)	White	59.49

NEW!

DEFENDER SECURITY
Color Day/Night Vandal Resistant Ball Camera with IR LEDs

#82-11350
#82-13185
#82-12400

½" Sony Super HAD CCD features night time infrared illumination, vandal resistant aluminum construction and versatile waterproof IP66 rated ceiling or wall mount ball-turret design. DSP circuit for improved image quality. **Specifications:** •Electronic shutter •Automatic white balance **Power:** 12VDC, 300mA (#82-11350 and 82-13185); 500mA (#82-12400). **Note:** Adapter not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC).

Order #	Resolution	LEDs	IR Range	Lens	MSRP	ONLY
82-11350	420TVL	24	45'	6.0mm	$169.00	$69.49
82-13185	420TVL	42	45'	3.6mm	169.00	59.99
82-12400	480TVL	42	90'	3.5~8mm	199.00	119.00

DEFENDER SECURITY
Color Day/Night Vandal Resistant Dome Camera with IR LEDs

✔*25' nighttime range*
✔*Wall mount conceals cabling*

⅓" Sony Super HAD CCD with nighttime infrared illumination up to 25'. Versatile IP66 waterproof rated wall mount housing features sturdy aluminum construction. DSP circuit for improved image quality. **Specifications:** •420 line resolution •3.6mm lens •.5 lux/0.0 lux (w/IR LEDs on) •12 IR LEDs •Electronic shutter •Automatic white balance. **Power:** •12VDC, 300mA. **Note:** Power adapter not included (#82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-11355	$169.00	$99.49

DEFENDER SECURITY
Color Vandal Resistant Dome Camera with Varifocal Lens

✔*25' nighttime range*
✔*3.8~8mm varifocal lens*

⅓" Sony Super HAD CCD image sensor with 3.5~8mm varifocal lens in a versatile IP66 waterproof rated wall mount housing. DSP circuit for improved image quality. Sturdy aluminum constructed housing easily mounts to walls with included anchors and screws. **Specifications:** •420 line resolution •.5 lux •Electronic shutter •Automatic white balance •Power: 12VDC, 300mA. **Note:** Adapter not included (#82-3950). Output: 1V p-p, 75ohm (BNC).

Order #	MSRP	ONLY
82-11360	$179.00	$109.00

Bullet and Dome Cameras

speco technologies

Weatherproof Control Series IR Color Dome Camera

The Speco control series weatherproof/ tamperproof, IR color dome cameras are both wall and ceiling mountable. These high resolution day/night cameras feature full OSD control of major camera functions. **Specifications:** •540TVL resolution •2.8~11mm auto-iris lens •48 IR LEDs providing approximately 100' night time illumination **Output:** 1v p-p 75ohm •See MCMelectronics.com for details

Fig.	Order #	Mfr. #	Color	ONLY
A	82-13058	HTD8SCSC	Chrome	$308.00
B	82-13059	HTD8SCSB	Black	286.00
C	82-13060	HTD8SCSW	White	286.00

speco technologies

Control Series Dual Voltage Indoor Dome Cameras

The control series line of cameras offers full on-screen control of all major camera functions. These are a favorite of installers because they are able to tweak an installation to perfection. **Features:** ⅓" Sony Super-HAD CCD •550TVL resolution •0.5 lux •Internal synchronization •Shutter type controls •BLC adjustability, allows you to adjust the sensing area of the camera •White balance adjustment •Camera titles •Adjustability of several other camera functions including contrast, sharpness, CB-gain, CR-gain, etc. **Power:** •12VDC/24VAC dual voltage **Output:** •1V p-p, 75ohm •See MCMelectronics.com for details

Order #	Mfr. #	Color	ONLY
82-13056	CVC6146SCS	Black	$175.00
82-13057	CVC6146SCSW	White	175.00

speco technologies

Vandal Resistant Color Dome Camera with Auto Iris Varifocal Lens

This rugged, weatherproof, high impact vandal resistant ½" color dome camera can withstand blows from a 10 lb. sledge hammer! The camera can look straight down a wall with no loss of coverage. Unique internal 3 way camera bracket facilitates wall or ceiling mount and keeps tools and hardware away from the camera electronics. **Specifications:** •420 line resolution, minimum 1.0 lux •Auto iris 4~9mm vari-focal lens •Built-in electronic iris •Automatic backlight compensation • Automatic white balance •Power: 12VDC 500mA power supply (UL & CSA listed) included •Output: 1V p-p, 75ohm (BNC)

Order #	Mfr. #	ONLY
82-10665	VL-6WMTDV	$239.00

NEW!

#DS-2CD732F-E

#DS-2CC532N

HIKVISION Dome Cameras

Whether you need just a basic low cost analog dome camera, or a complex networkable IP camera, Hikvision has you covered with these dome cameras that feature a 3.5~9mm varifocal lens. **IP camera features:** •3.5mm audio in/out •Alarm in/out •Easy to install in any network •Optional local SD flash memory support •Supports power over Ethernet **Power:** •12V, 600mA **Note:** Adapter not included (#82-3950)

Order #	Description	Resolution	ONLY
DS-2CD732F-E	IP camera H.2644CIF @ 30FPS	.4	$259.00
DS-2CC532N	Analog CMOS camera 480TVL1	.1	44.93

NEW!

#DS-2CC112N-IR

#DS-2CC512N-IR

#DS-2CC502N

#DS-2CC512N-FB

HIKVISION Analog Bullet and Dome Day/Night Cameras

No matter what kind of security camera is most suitable for your application, Hikvision has you covered with their diverse selection of security cameras. **Features:** • ⅓" Sony Super HAD CCD •.1 lux •Day/night auto control (except #DS-2CC502N) •Electronic shutter •IP66 weatherproof rating on outdoor cameras •Output 12V, 600mA **Note:** Adapter not included (#82-3950) **Output:** •1V p-p, 75ohm (BNC)

Order #	Lens (TVL)	Resolution Illumination	Night Time	ONLY
Indoor/outdoor bullet cameras				
DS-2CC112N-IR	6mm	480	30'	$114.49
DS-2CC102N-IR	6mm	420	30'	86.96
DS-2CC512N-IR	6mm	480	30'	114.49
DS-2CC502N-IR	6mm	Δ	30'	86.96
Indoor dome cameras				
DS-2CC502N	12mm	420		69.57
Indoor vandal proof dome camera				
DS-2CC512N-FB	3.5~8mm	480		108.70
DS-2CC502N-FB	3.5~8mm	420		85.51

NEW!

#DS-2CD752MF-E

#DS-2CD762MF-FB

HIKVISION Megapixel IP Dome Cameras

Utilizing the latest H.264 recording technology, and providing exceptional picture quality accessible via your network, these 1.3 and 2.0Mp IP box cameras are easy to install on your network and suitable for any application. **Features:** •Linux embedded •720p @ 20fps, 1280 x 960 (1.3mp camera), 720p @ 15fps, 1600 x 1200 (2mp camera) •3.5mm audio jack in/out •Alarm in/out •RJ-45 connection •RS-485 connection •0.1 lux @ F1.2 (indoor camera), 0.5 lux @ F1.2 (outdoor cameras) •Local storage support, up to 16Gb SD card •Supports power over ethernet •24VAC/12VDC

Order #	Image Sensor	Shutter	ONLY
Indoor Standard Dome			
DS-2CD752MF-E	⅓" CMOS 2.0mp	Electronic	$639.00
Outdoor (IP66) Vandal-Proof Dome			
DS-2CD762MF-FB	⅓" Sony progressive scan CCD 1.3mp	Mechanical	639.00
DS-2CD752F-FB	⅓" CMOS 2.0mp	Electronic	679.00
Mount for vandal-proof dome			
DS-1208ZJ	-	-	18.18

NEW!

HIKVISION Megapixel Box and Dome Cameras

Utilizing the latest H.264 recording technology, and providing exceptional picture quality accessible via your network, these 1.3 and 2.0 megapixel IP cameras are easy to install on your network and suitable for any application. **Features:** •Linux embedded •720P@ 20fps, 1280 x 960 (1.3Mp camera), 720P@15fps, 1600 x 1200 (2Mp camera) •3.5mm audio jack in/out •Alarm in/out •RJ-45 connection •RS-485 connection •0.1 lux@F1.2 (1.3Mp camera), 0.5 lux@F1.2 (2Mp camera) •Local storage support, up to 16Gb SD card •Supports power over ethernet •24VAC/12VDC

Fig.	Order #	Image Sensor	Lens	ONLY
Box Cameras (lens not included, C/CS mount)				
A	DS-2CD852MF-E	⅓" CMOS 2.0Mp	-	$609.00
B	DS-2CD862MF-E	Sony progressive scan CCD 1.3Mp	-	569.00
Dome Cameras				
C	DS-2CD752F-FB	Sony progressive scan CCD 2.0Mp	3.3~12.0mm	679.00
C	DS-2CD752MF-E	Sony progressive scan CCD 2.0Mp	2.8~11.0mm	639.00
C	DS-2CD762MF-FB	Sony progressive scan CCD 1.3Mp	3.3~12.0mm	639.00

MCM 1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532

#82-12910

#82-12920

#82-12930

Logitech WiLife™ Video Security Systems

Systems include software

WiLife™ video security systems give you everything you need to secure your home, apartment, or business. The system is a powerful PC-based tool with high-quality color video and a breeze to install. **Features:** •Easy set-up, no wires to run and no network configuration •Motion-activated video is recorded to your PC, with easy search and playback •Instant motion-activated alerts are sent to your mobile phone and email •Free remote viewing from web browsers or mobile phones •High-quality color video and video compression, with support for up to six cameras.

Order #	Description	Mfr. #	ONLY
82-12905	Indoor master system	DVS-800i	$329.99
82-12910	Additional indoor camera	DLC-810i	249.99
82-12915	Outdoor master system	DVS-800e	329.99
82-12920	Additional outdoor camera	DLC-810e	249.99
82-12925	Indoor clock-cam system	DVS-800c	359.99
82-12930	Additional clock camera	DLC-810c	279.99

HIKVISION IP Color Outdoor Day/Night Bullet Cameras

NEW!

Utilizing the latest H.264 recording technology, and providing excellent picture quality accessible via your network, these day/night cameras with IR LEDs are easy to install on your network and suitable for any application, indoors or out. **Features:** •Linux embedded •4CIF@30fps, up to 540TVL •3.5mm audio jack in/out •Alarm in/out •RJ-45 connection •RS-485 connection •0.1 lux @ F1.2 •Local storage support, up to 16Gb SD card •Supports power over ethernet •24VAC/12VDC •IP66 outdoor rating

Order #	Lens	Night time Resolution	Illumination distance	ONLY
DS-2CD892N-IR3	12mm	540TVL	100'	$449.00
DS-2CD892N-IR1	6mm	540TVL	30'	439.00
DS-2CD812N-IR3	12mm	480TVL	100'	409.00
DS-2CD812N-IR1	6mm	480TVL	30'	389.00
DS-2CD802N-IR3	12mm	420TVL	100'	379.00
DS-2CD802N-IR1	6mm	420TVL	30'	359.00

NEW!

#DS-2CD792NF-E

#DS-2CD892NF-E

HIKVISION IP Box and Dome Cameras

No matter what kind of security camera is most suitable for your application, Hikvision has you covered with their diverse selection of security cameras. **Features:** •⅓" Sony Super HAD CCD •.1 lux •4cif @ 30fps, 768 x 494 •Optional local SD flash memory support •3.5mm audio support •Alarm in/out •Output 12V, 600mA **Note:** Adapter not included (#82-3950) Output: •1V p-p, 75ohm (BNC)

Order #	Resolution (TVL)	ONLY
Dome camera with 3.5~9mm lens		
DS-2CD792NF-E	540	$439.00
DS-2CD712NF-E	480	409.00
DS-2CD702NF-E	420	329.00
Box camera (lens not included, C/CS mount)		
DS-2CD892NF-E	520	359.00
DS-2CD812NF-E	480	349.00
DS-2CD802NF-E	420	289.00

WiFi Plug-n-Play IP Camera

This indoor IP network camera features ultra-easy set-up for remote access through your business or home router. A unique "camera ID-number" comes with each camera allowing the set-up software to find the camera over any network from anywhere you have a Windows browser running (ActiveX support required). **Features:** •Wired or wireless connectivity •MPEG4 video compression •640 x 480 resolution •30fps frame rates •WEP and WPA security modes •This is the ideal IP camera for indoor surveillance and remote monitoring •Users can even set-up motion detection and receive snaps of video images over email.

Order #	ONLY
82-12935	$199.00

TRENDnet ProView Wireless N Internet Camera

The ProView Wireless N Internet Camera transmits real-time high-quality streaming video over the internet, and allows you to manage your camera from any internet connection. **Features:** •Wi-Fi compliant with 802.11n standard •16x digital zoom •High-quality MPEG-4 and M-JPEG video recording with up to 30fps •Max resolution: 640 x 480 •Removable 6mm, F1.8, CS mount lens •Record streaming video to your computer, SD card (not included) or network storage devices •Motion detection triggered email alerts •Includes IPView Pro 2.0 software allowing you to manage up to 32 cameras •Mfr. #TV-IP512WN

Order #	ONLY
831-2412	$249.00

TRENDnet SecurView Pan/Tilt/Zoom Internet Camera

The Pan/Tilt Internet Camera Server provides real-time security surveillance over a large viewing area. Monitor people in your camera's viewing field and manage the camera from any internet connection. **Features:** •Connects to any network via RJ-45 connection •Pan: 330º, tilt: 105º, 3x digital zoom •High-quality MJPEG video recording with up to 30fps •640 x 480 max resolution •Motion detection that triggers email alerts, image snapshot and video recording •Time stamp overlay •Includes SecurView software allowing you to view and record up to 16 cameras simultaneously •Mfr. #TV-IP410

Order #	ONLY
831-2413	$169.00

Back

DEFENDER SECURITY Professional Wired IP Camera

Professional IP cameras are ideal for remote video surveillance from anywhere internet access is available. Ultra-high 540TVL resolution and MPEG-4 compression optimizes storage of motion, or scheduled recording, and the SD card slot facilitates video off-load in popular avi format. Open a port on your router, and access the camera's video server from the home, or office. Lens and SD card not included. See MCMelectronics.com for more details. **Limited quantities**.

Order #	MSRP	ONLY
82-12480	$439.00	$329.00

TRENDnet SecurView 7" Wireless G Camera Monitor and Digital Photo Frame

This 7" wireless internet camera monitor connects to your wireless network, detects wired and wireless TRENDnet internet security cameras, and streams the live video feed. It also functions as a digital photo frame, and supports video and mp3 playback. **Features:** •Connects with any wireless network •Split screen, full screen and scan modes •16:9 aspect ratio •Built-in 512Mb memory •Displays your Flicker and Picasa Web photo albums •Built-in memory card reader supports SD/MMC/MS (MS DUO)/MS Pro and xD memory cards •Provides video playback in M-JPEG, MPEG1 and MPEG-4 formats •USB connection for connecting to PC •Mfr. #TV-M7

Order #	ONLY
831-2414	$249.00

#831-2408

#831-2409

TRENDnet Dual Band 802.11n wireless network products

✔*Gigabit ethernet ports*
✔*300Mbps transfer rate*

#831-2410

Dual band wireless 802.11n technology has all the features of the standard 802.11n protocol, but adds eleven additional wireless channels on the 5GHz band, reducing wireless interference and optimizing performance. Concurrent technology (#831-2409) utilizes the eleven additional wireless channels on the 5GHz band, but broadcasts them as a separate network, allowing you to use one band for browsing the internet, and the other band for streaming video or transferring files.

Order #	Mfr. #	Description	ONLY
831-2410	TEW-672GR	Router	$99.99
831-2409	TEW-671BR	Concurrent router	99.99
831-2408	TEW-664UB	USB adapter	59.99

Box Cameras

DEFENDER SECURITY High Resolution Color Day/Night Camera w/OSD

Ultra high resolution color camera features a Sony Super-HAD ⅓" CCD image sensor and built-in on screen display control for quick and accurate set-up. The 0.01 lux low light sensitivity is ideal for night time applications, and the combination of Super BLC, excellent auto-tracking white balance and Dynamic Noise Reduction (DNR) optimizes lighting dynamics automatically. **Specifications:** •550TVL resolution •On-board OSD control with motion detection and privacy masking settings •Super BLC, AWB, AGC •Auto iris and mechanical cut filter with CDS day/night sensor **Power:** •Auto-sensing dual power (12VDC/24VAC) **Output:** •1V p-p, 75ohm (BNC) **Note:** •Adapter not included (use #82-3950) •Lens not included

Order #	MSRP	ONLY
82-12825	$239.00	$179.00

DEFENDER SECURITY High Resolution Color Day/Night Camera with Integrated Varifocal Lens

Ultra high resolution color camera features a Sony Super-HAD ½" CCD image sensor and built-in adjustable 3.8~9.5mm varifocal lens. The 0.5 lux low light sensitivity is ideal for night time applications. **Specifications:** •550TVL resolution •On-board OSD control •BLC, AWG, AGC •Mechanical auto iris and cut filter with CDS day/night sensor •Power: 12VDC, 300mA **Note:** Adapter not included (#82-3950) Output: 1V p-p, 75ohm (BNC)

Order #	MSRP	ONLY
82-12355	$299.00	$210.00

HIKVISION Analog CCD Zoom Cameras

No matter what kind of security camera is most suitable for your application, Hikvision has you covered with their diverse selection of security cameras. **Features**: •¼" Sony Interline transfer HAD CCD •.2 lux •480TVL, 768 x 494 resolution •RS-485 •OSD menu •#DS-2CZ252N is capable of either black and white or color, and features 520TVL resolution when used in B&W mode **Note**: 12V adapter not included (#82-3950) **Output**: •1V p-p, 75ohm (BNC)

Order #	Lens	ONLY
DS-2CZ232N	3.9~85.8mm (22x zoom)	$239.00
DS-2CZ252N	3.84~88.4mm (23x zoom)	319.00

Panasonic High Resolution Color Day/Night Camera

✔*Dual voltage*
✔*DSP improves image quality*

The WV-CP284 Series color camera is equipped with a newly-developed DSP, providing improved image quality. Utilizing the first Adaptive Black Stretch technology in the industry, the DSP uses image processing to transform dark areas into natural, high contrast images in real time, while keeping crisp areas unchanged. •540 lines of horizontal resolution •Minimum illumination of .8 lux •24VAC, 60Hz or 12VDC **Note**: Lens not included.

Order #	ONLY
WV-CP284	$190.00

SONY High Resolution Color CCD Camera

The Sony SSC-DC374 is a high resolution ½ CCD camera that incorporates Sony's DSP (Digital Signal Processing) Super HAD™ technology, which produces a horizontal resolution of 480 TV lines, and a minimum illumination of 0.8 lux. With built-in Turbo AGC up to 24dB, a pixel resolution of 768 x 494, and remarkable sensitivity (S/N ratio of more than 50dB) the SSC-DC374 produces high quality, color images with excellent performance and dependability; all in a compact design perfectly suited for commercial facilities such as retail stores, shopping malls, stadiums, arenas, banks and office buildings. **Features:** On/off switchable Back-Light Compensation (BLC) to automatically improve object recognition; accepts DC servo lenses; 24VAC power; DC/video output for use with automatic iris CS lenses; video output: BNC 1V p-p, 75ohm. **Note:** Lens not included.

Order #	ONLY
SSC-DC374	$189.00

speco technologies

Weatherproof Intensifier Color Day/Night Camera

High resolution ½" color camera with double-speed Sony Super-HAD image sensor amplifies and maximizes existing light to generate pictures where other cameras cannot. Available in standard, or IP versions. **Specifications:** •540TVL resolution •Supports DC auto iris varifocal lenses •WDR adjustment for challenging back light situations •DSP and DNR controls to maximize picture quality •OSD controls to easily set camera functions •Minimum .002 lux (sense-up) •ATW, AWC, and manual white balance •Internal synchronization •Accepts C/CS mount lenses. **Power:** 12VDC/24VAC (dual voltage). **Output:** 1V p-p, 75ohm. **Note:** Lens not included. See MCMelectronics.com for details.

Order #	Mfr. #	Internal IP Server	ONLY
82-12195	HT-INTT5	No	$329.00
82-12210	IP-INTT5	Yes	619.00

PELCO Ultra High Resolution Digital Color Camera

Featuring a small, compact housing the CCC1380UH is designed to provide superior picture quality over a wide range of conditions. **Specifications:** •½" Sony Super-HAD CCD image sensor with DSP technology •540TVL resolution •0.7 lux •DC/video auto iris •On-screen menu configuration •AWB, AGC, ESC, and BLC •Top and bottom mounting threads **Power:** Autosensing 12VDC and 24VAC (dual voltage). Output: 1V p-p, 75ohm (BNC). **Note:** Lens not included.

Order #	ONLY
C10CH-6	$229.00

Panasonic ⅓" CCD Black and White Camera with Microlens Pixels

The Panasonic WV-BP334 black and white camera features external (VS)/VD2) lock over a single coaxial cable when used with the optional data multiplex unit, or Matrix system. The camera lens mount configuration accepts both C and CS mount lenses, as well as both DC and video voltage for ALC lenses, and feature Electronic Light Control (ELC) (equivalent to continuous variable shutter speed between 1/60 sec. an 1/10,000 sec.) which allows for the use of inexpensive fixed and manual iris lenses. Signal to noise ratio: 50dB. Power requirement is 24VAC, 60Hz. The camera is enclosed in an all steel housing and is UL listed. **Note:** Lens not included.

Order #	ONLY
WV-BP334	$309.00

BOSCH Dinion High Resolution Color Camera

The LTC 0455 series are compact rugged, ½" image format digital color CCD cameras. Their superior sensitivity, resolution and picture quality provide optimal performance in virtually all situations. Easy installation, digital signal processing, on screen displays, superior picture quality and reliability brings the video performance of high resolution color cameras to a level never reached before and makes the LTC 0455 series the best choice for first time and professional users. **Specifications:** Power: 12VDC or 24VAC, 4W. Resolution: 480 lines, 379,000 pixels. Sensitivity: 0.1 lux. Video: 1V p-p, 75ohm. **Note:** Lens not included.

Order #	ONLY
82-9520	$239.00

SANYO ¼" Color CCD DSP High Performance Camera

¼" CCD with DSP circuitry produces more than 350 lines and over 270,000 picture elements. High sensitivity, minimum illumination of 0.3 lux (high gain, F1.2). Two types of backlight compensation. 24VAC and 12VDC, dual power operation. C/CS lens mount with adapter. Video: 1V p-p, 75ohm. **Note:** Lens not included.

Order #	Mfr. #	ONLY
82-9550	VCC-3944	$160.00

MCM 1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532

Medium Resolution Color Cameras

½" Sony Super HAD Color CCD image sensor with DSP circuitry features 420TVL resolution, a low minimum sensitivity of 0.05 lux, and support for video or DC auto iris lenses. Switchable back light compensation, electronic shutter and gain control lets you adjust the camera for a perfect picture. Adapter not included (#82-3950). **Output:** 1V p-p, 75ohm (BNC). **Note:** Lens not included.

Order #	Voltage	MSRP	ONLY
82-11505	12VDC, 130mA	$199.00	$125.00
82-11510	24VAC, 130mA	199.00	125.00

Wide Dynamic Range High Resolution Color Camera

High resolution ½" color camera uses Pixim DPS technology, the industry's wide dynamic range solution. Ideal solution for capturing accurate video and color in challenging lighting conditions, such as glare, direct sunlight, reflections and strong backlight. **Specifications:** •540TVL resolution •Supports DC/video auto iris lenses •OSD controls to easily set camera functions •ATW, AWC, and manual white balance •Internal synchronization •Accepts C/CS mount lenses. Power: 12VDC power adapter included. Output: 1V p-p, 75ohm. **Note:** Lens not included. Mfr. #WDR-T6.

Order #	ONLY
82-12245	$349.00

High Performance Color Camera

½" color camera features interline transfer CCD with 420TVL resolution, minimum light requirement of 0.5 lux, auto electronic shutter, BLC, auto iris support, and internal synchronization. Power: 12VDC; 200mA (use #82-3950 adapter). Output: 1V p-p, 75ohm. **Note:** Lens not included. Mfr. #VL-611C.

Order #	ONLY
82-12250	$109.00

Mini Color Camera with Varifocal Lens

Compact box camera features discrete, high-powered design. Comes fitted with a 3.5~8.0mm varifocal lens. **Specifications:** •½" super CMOS color image sensor •420TVL resolution •3.0 lux •AWG, AGC and BLC •Aluminum construction. •Includes mounting bracket, power adapter, and a 60' video cable with BNC connectors **Power:** 12VDC, 500mA. **Output:** 1V p-p, 75ohm (BNC). Mfr. #SW211-H42.

Order #	ONLY
82-11887	$129.00

Fixed Focal Length Lenses

Save time and money with lenses by Defender Security. Designed with your needs in mind, these lenses offer a wide range of options to suit your application. All lenses are CS mount and are ideal for ⅓" image format CCDs. The recommended minimum object distance is greater than 8".

Fig.	Order #	Focal length	Aperture (F)	Viewing Angle	ONLY
A	**Fixed iris**				
	82-10155	4mm	1.6	76°	$14.99
	82-10165	8mm	1.6	42°	14.99
	82-10170	12mm	1.6	27°	14.99
B	**Manual iris**				
	82-10180	4mm	1.2	76°	29.99
	82-10190	8mm	1.2	42°	29.99
	82-10195	12mm	1.4	27°	29.99
C	**DC auto-iris**				
	82-10210	4mm	1.2	76°	59.99
	82-10215	8mm	1.2	42°	59.99
	82-10220	12mm	1.4	27°	59.99

Varifocal Lenses

Pelco's ½" varifocal lenses offer versatile and flexible packages in one lens. Each lens in this series covers a specific range of focal lengths and is available in manual or DC auto iris configuration. Adjust these lenses to get the exact field of view instead of "almost–the–right–view." Lenses will fit all ½" CS mount cameras.

Order #	Focal Length	Angle of View	ONLY
Manual Iris			
13VA3-8	3~8mm	35°~93°	$59.99
13VA5.5-82.5	5.5~82.5mm	3°~50°	219.00
13VA5-40	5~40mm	6°~53°	109.00
13VA5-50	5~50mm	4°~40°	139.00
DC Iris			
13VD1-3	1.6~3.4mm	84°~180°	179.00
13VD2.5-6	2.5~6mm	45°~107°	149.00
13VD3-8	3~8mm	35°~93°	59.99
13VD5.5-82.5	5.5~82.5mm	3°~50°	239.00
13VD5-40	5~40mm	6°~54°	119.00
13VD5-50	5~50mm	5°~53°	179.00

Lenses

Pelco's 13FA series of manual iris, fixed focal length lenses offer a compact, economical, high–quality selection of ½" optics in four focal lengths. All 13FA series lenses are CS mount. The ultra wide angle 2.3mm lens and the standard wide angle 2.8mm utilize a manual iris that adjusts from f1.4 to fully closed. The medium wide 4mm lens and the medium telephoto 8mm lens open to a full f1.2 for low–light conditions.

Order #	Focal Length	Angle of View	ONLY
13FA2.3	2.3mm	116°	$69.99
13FA2.8	2.8mm	97°	69.99
13FA4	4.0mm	71°	49.99
13FA8	8.0mm	34°	49.99

Varifocal Lenses

✔*Focal lengths up to 60mm*
✔*DC, manual and video iris*

Take the guess work out of your CCTV installation. Defender Security offers a wide range of options to make your job easier. Varifocal lenses feature fully adjustable focal lengths reducing the lenses you need to stock. All lenses are CS mount and are ideal for ⅓" image format CCDs. They are available in manual, DC and video auto-iris. The recommended minimum object distance is greater than 8".

Fig.	Order #	Focal length	Aperture (F)	Viewing Angle	MSRP	ONLY
A	**Manual iris**					
	82-10255	2.8~12mm	1.4	110°~28°	$62.95	$52.99
	82-10265	6~15mm	1.6	52°~23°	54.95	47.99
	82-10270	12.0~30mm	1.6	28°~12°	57.95	49.99
	82-10275	6~60mm	1.6	52°~6°	139.00	109.00
B	**DC auto-iris**					
	82-10280	2.8~12mm	1.4	110°~28°	89.95	79.99
	82-10285	12.0~30mm	1.6	28°~12°	89.95	79.99
	82-10290	6~60mm	1.6	52°~6°	189.00	146.00
C	**Video auto-iris**					
	82-10295	2.8~12mm	1.4	110°~28°	57.95	35.99

Varifocal Lenses

Fujinon's ½" format varifocal lenses feature patented manufacturing technology with aspherical lens elements to optimize resolution and optical performance. In addition to standard daytime lenses, the day/night compatible lenses provide excellent low light performance for your day/night camera by compensating for aberrations that exist under near infrared light conditions. Lenses will fit all ⅓" CS mount cameras.

Fig.	Order #	Mfr. #	Focal Length	Day/ Night	Zoom Ratio	ONLY
Manual Iris						
A	82-10711	YV2.8x2.8LA-2	2.8~8mm	Day	2.7x	$39.99
A	82-10715	YV2.7x2.9R4B-2	2.9~8mm	Day/Night	2.7x	69.49
B	82-10720	YV5x2.7R4B-2	2.7~13.5mm	Day/Night	5x	79.49
C	82-10725	YV10x5B-2	5~50mm	Day	10x	139.00
C	82-10730	YV10x5R4A-2	5~50mm	Day/Night	10x	149.00
DC Auto Iris						
A	82-10737	YV2.8x2.8LA-SA2L	2.8~8mm	Day	2.7x	42.99
A	82-10740	YV2.7x2.9R4B-SA2L	2.9~8mm	Day/Night	2.7x	109.00
B	82-10745	YV5x2.7R4B-SA2L	2.7~13.5mm	Day/Night	5x	129.00
C	82-10750	YV10x5B-SA2L	5~50mm	Day	10x	159.00
C	82-10755	YV10x5R4A-SA2L	5~50mm	Day/Night	10x	179.00
C	82-10757	YV3.3x15R4A-SA2	15~50mm	Day	10x	109.00

DEFENDER SECURITY Dummy Cameras

Take advantage of economical dummy cameras when budgeting for your next CCTV installation. Featuring realistic designs and rugged ABS construction, these dummy cameras make it nearly impossible to detect they are not real!

Fig.	Order #	Type	Flashing LED	MSRP	ONLY
A	82-12955	Box camera	Yes	$19.99	$12.99
B	82-12956	IR bullet camera	Yes	19.99	12.99
C	82-12958	Dome camera	No	14.99	8.99

DEFENDER SECURITY Outdoor Dummy Camera Housings

Lower your installation cost without sacrificing the deterrence achieved from strategically positioned dummy housings. A great way to economically enhance your loss prevention efforts, these rugged all-metal housings and mounts feature realistic on-board cameras with flashing LEDs to simulate the appearance of live video surveillance.

Fig.	Order #	MSRP	ONLY
A	82-12957	$29.99	$19.99
B	82-12960	59.99	39.99

Dummy Cameras

DEFENDER SECURITY Dummy Pendant Dome Camera

Large dummy dome and camera simulates the real thing at a fraction of the cost. The life-like box camera with flashing LED is suspended on a mount inside the rugged, weather resistant ABS dome housing. It simulates the appearance of live video surveillance, and adds a low cost security deterrent to any indoor or outdoor installation. A great way to economically enhance your loss prevention efforts. Dimensions:15" (H) x 11" (W) x 15" (D).

Order #	MSRP	ONLY
82-12959	$69.99	$49.99

Swann Dummy Camera Kit

•Professional anti-theft kit includes three dummy MaxiBrite™ cameras, four 8" dummy dome cameras with adhesive backing, two window stickers and four theft deterrent stickers •Mfr. #SW276-ASL

Order #	ONLY
82-12530	$79.99

Video/Power Cables

#24-5300

#24-5280

CCTV Video/Power Installation Cables

Make your CCTV installations quick and easy with pre-made CCTV cables. Combination video/power with BNC or RCA type connectors 5.5 x 2.0 DC barrel connector for power (male/female).

Order #	Video Cable	Length	ONLY
24-5280	BNC	25'	$9.99
24-5285	BNC	50'	14.99
24-5290	BNC	75'	17.99
24-5300	RCA	25'	9.99
24-5305	RCA	50'	13.99

Mini-Coax CCTV Video/Power Cables

Easily extend your video and power connections up 150' with flexible, light-weight, pre-terminated mini-coax patch cables. **Specifications:** 75ohm, EMI-RFI shielded, low-loss mini-coax (OD is 0.167" nominal) video cable bonded with power cable (5.5mm x 2.0mm male/female DC barrel connectors). Includes two BNC to RCA adapters to accommodate common camera video connections.

Order #	Length	(1-4)	(5-up)
24-9675	25'	$9.99	$8.67
24-9676	50'	15.99	12.78
24-9678	100'	24.99	21.20
24-9679	150'	32.99	29.77

Infrared Illuminators

DEFENDER SECURITY Infrared Illuminators

Using an infrared illuminator with black and white cameras allows the camera to virtually see in the dark. Built–in CdS sensor turns the illuminator on when the light level is below 10 lux. Usable distance of 30'~60' and 20° dispersion angle. Input power: 12VDC, 200/350/500mA. **Note:** Adapter not included (#82-3950).

Order #	Diameter	LEDs	Distance	MSRP	ONLY
82-9405	69mm	56	45'	$59.99	$42.99
82-9410	94mm	104	60'	89.99	52.99

DEFENDER SECURITY Weatherproof Low-Profile Infrared Illuminator

Compact, 20 LED IR illuminator is ideal for mounting on box cameras, housings, or in tight spaces. Weatherproof IP68 construction is perfect for outdoor conditions, and the high illumination/low power consuming 840nM LEDs Operating temperatures range from 14°F~110°F. Power: 12VDC, 180mA. Adapter not included (#82-3950). Y-splitter cable not included (#24-5355). 25' nighttime IR range.

Order #	MSRP	ONLY
82-11530	$69.95	$52.99

speco technologies Infrared Illuminator

Indoor/outdoor infrared illuminator, excellent for any night application. Illuminator is housed in a heavy-duty aluminum enclosure. Illuminates 40' range and 30° horizontal/vertical angle dispersion. Recommended for use with black and white cameras. **Specifications:** Power: 120VAC. Dimensions: 5.12" (H) x 4" (W) x 6.25" (D). Weight 2.8 lbs. Includes mounting bracket. Mfr. #IR-200.

Order #	ONLY
82-2920	$159.00

DEFENDER SECURITY Outdoor Infrared Illuminator

Designed for use with black and white or day/night cameras, these infrared illuminators allow you to virtually see in the dark without the intruder being aware. Aluminum baked enamel finish and heat resistant glass allow these illuminators to stand up to the weather. Photo sensor turns the illuminator on at night. Powerful halogen lamps provide illumination up to 65'. Power: 120VAC.

Order #	ONLY
82-8200	$199.00

CCTV Installation Cables

Make your CCTV installation quick and easy with pre-made CCTV cables. Combination video/power with BNC connectors for video and 18AWG twisted pair for power.

Order #	Length	ONLY
24-6605	25'	$10.99
24-6615	75'	20.99
24-6620	100'	25.99
24-6625	150'	40.99

Power Splitter "Y" Adapters

Connect two cameras to a single power supply. Single female 5.5 x 2.1mm to two male 5.5 x 2.1mm.

Order #	Length	ONLY
24-5355	12"	$1.99
24-5360	24"	2.19

Swann Anti-Theft Yard Signs

•Helps deter intruders and burglars •Highly visible blue and red finish •Large 6" diameter •Use on lawn or stick sign to fence or wall •Includes 3' stake •Mfr. #SW276-YSS

Order #	ONLY
82-12535	$7.99

MCM 1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532

Camera Enclosures

DEFENDER SECURITY Outdoor Camera Enclosure Kit

Outdoor aluminum camera housing and mount features a front-hinged lid, glass window lens, lockable clasp to secure the lid, baked enamel finish, one moisture resistant cable gland, and an adjustable mounting bracket. Inside dimensions: 12½" (L) x 5" (W) x 4" (H). Power: 24VAC

Order #	Description	MSRP	ONLY
82-12385	Housing and mount only	$69.95	$30.99
82-12386	Housing and mount w/ 24VAC heater and blower	89.95	40.99

DEFENDER SECURITY Side-Opening Outdoor Camera Enclosure Kit

Outdoor camera housing features patented side-opening lid with security hex screws to secure lid closed, aluminum construction with enamel finish, and moisture resistant cable chuck. Heavy-duty mounting bracket features pass-through cable management and multi-directional, 360° swivel/180° tilt adjustment. Inside dimensions: 12½" (L) x 5" (W) x 4" (H). Power: 24VAC.

Order #	Description	MSRP	ONLY
82-12390	Housing only	$99.95	$59.99
82-12391	Housing w/fan and heater	129.00	69.99

DEFENDER SECURITY Indoor/Outdoor Camera Housings

Indoor/outdoor housings featuring extruded aluminum construction, adjustable support bracket mounting nuts, and dual moisture resistant cable chucks. Remove back panel and slide-out camera mounting plate to install camera. Heavy-duty brackets recommended (#82-11385 or 82-11390). Inside dimensions: 12.5" (L) x 3.5" (W) x 3" (H). Power: 24VAC.

Order #	Description	ONLY
82-11395	Housing only	$24.99
82-11400	Housing w/fan and heater	39.99

DEFENDER SECURITY Indoor Ceiling Mount Camera Enclosure

Designed for use with CCTV box cameras, this enclosure is ideal for integrating a box camera into drop ceiling installations where dome cameras are not suitable. Inside dimensions: 11.00" (L) x 3.50" (W) x 2.75" (H).

Order #	MSRP	ONLY
82-12395	$99.95	$39.99

PANAVISE CCTV Camera Mount Knuckles

Knuckle assemblies are available with knob adjustment. Knuckles came with ¼-20 male/female threads and lock ring.

Order #	Mfr. #	Description	ONLY
82-3865	851-00	Black w/knob	$16.49
82-3870	851-00W	White w/knob	16.49

Camera Mounts

DEFENDER SECURITY Pan/Tilt Camera Mounts

Indoor and outdoor pan-only, and pan/tilt mounts commonly used for mounting cameras and housings that require remote control maneuverability. **Specification:** •Travel (Pan) bi-directional auto scan with two adjustable positive stops to change direction •Manually adjustable tilt angle •Pan speed: 5°/sec •Construction: ABS/aluminum **Note:** Outdoor P/T mount is water resistant.

Fig.	Order #	Description	Pan	Tilt	Max Load	MSRP	ONLY
A	82-12425	Indoor pan-only mount	350°	90°	11 lbs.	$49.95	$15.99
B	82-12435	Indoor pan/tilt mount	350°	50°	22 lbs.	69.95	36.99
C	82-12440	Outdoor pan/tilt mount	350°	50°	22 lbs.	129.00	70.99
D	82-12445	Controller for pan, or P/T	-	-	-	49.95	29.99

DEFENDER SECURITY Heavy-Duty Camera Mount

Heavy-duty aluminum camera mount features a 22 lb. capacity and 12" length. Excellent choice for use with any camera or housing. 360° swivel and 170° tilt angle. Color: Putty

Order #	MSRP	ONLY
82-11390	$17.99	$14.99

DEFENDER SECURITY Single-Point Adjustable Heavy-Duty Camera Mount

Easy, one-step adjustment under pivot head makes mounting your camera, or housing, fast and simple. 360° swivel and 170° tilt angle. Size: 9.5". Heavy-duty aluminum construction with 22 lb. maximum capacity. Single 5mm hex bolt adjustment. (#22-8870 hex key set).

Order #	Color	ONLY
82-11385	Putty	$13.99

DEFENDER SECURITY Adjustable Camera Mount

•Mount on interior wall or ceiling •Constructed of high impact plastic •Size: 7" •Capacity: 7.5 lbs. •Swivel angle: 360° rotation •Tilt angle: 180° •Color: Putty

Order #	MSRP	ONLY
82-11380	$10.99	$7.99

PANAVISE Suction Cup Camera Mount

Capable of holding CCTV cameras up to 3 lbs. Quick installation for use in police cruisers and school busses. Mfr. #809.

Order #	ONLY
82-9465	$34.99

MG Universal Camera Mount with Ceiling Clip

•12 possible combinations •1" mounting head adjustable up to 180° •2" drop ceiling "X" clip •2⅜" free-standing/wall mount base •Two 2" long shafts •One 1" shaft •¼"/20 threads throughout •All parts interchangeable

Order #	Color	ONLY
82-11335	Black	$9.99
82-11336	White	9.99

DEFENDER SECURITY Versatile Camera Mounting Bracket

Economical, multi-purpose camera mounting bracket for most CCTV applications. Coated metal construction. Four-piece bracket facilitates both wall and ceiling mounting in straight, or L-shape configuration. Maximum load 6 lbs.

Order #	Color	MSRP	ONLY
82-11375	Black	$10.99	$8.99
82-11376	Putty	10.99	8.99

PELCO Camera Mounts

Light duty camera mounts designed for indoor use. The CM1300 is versatile in that it can be mounted directly to a wall or adapted to a standard 2 x 4" electrical box. The CM1450 features an easily adjustable swivel head which allows for unlimited 360° pan rotation and ±90° tilt adjustments and utilizes a set screw for final positioning of the swivel assembly.

Order #	Capacity	ONLY
CM1300	25 lbs.	$9.95
CM1450	7 lbs.	29.99

Power Supplies

24VAC/28VAC Dual Voltage High Output Power Supply

Switch between 24V and 28V voltage on any of the nine outputs on this 200W regulated CCTV distributed power supply. Individually fused channels facilitate 1A per output at 24VAC, and 800mA per output at 28VAC all in one convenient 11.25" x 11.0" x 3.50" cabinet. **Specifications:** •Surge protected outputs with individual LED power indication •Unique pre-drilled top mounting flange •Voltage switch 24V/off/28VAC •5' three conductor UL listed power cord.

Order #	ONLY
82-12133	$119.00

12VDC High Output Camera Power Supplies

12VDC, UL listed, CCTV distributed power supply designed with individually fused outputs for powering high output CCTV cameras and accessories. **Specifications:** •Surge protected outputs with individual LED power indication •±10% voltage adjustment for long wire runs •100V~240V operation with appropriate UL or foreign CE power cord •Unique pre-drilled top mounting flange •Power on/off safety switch with LED •5' three conductor US power cord included.

Order # Dimensions	Outputs	Total Current	Current/ Channel	ONLY
82-11309 8.0" x 9.5" x 3.75"	4	4A	1A	$69.99
82-11310 11.25" x 11.25" x 3.75"	9	4A	800mA	105.00
82-11311 11.25" x 11.25" x 3.75"	16	8A	1.2A	147.00

12VDC Camera Power Supplies

UL approved 12VDC power supplies with individually regulated outputs. LED status indicators. Auto-resets within five seconds.

Order #	Outputs	Current	ONLY
82-9190	9	4A	$73.99
82-9195	16	8A	105.00

12VDC/ 24VAC Dual Voltage Camera Power Supplies

Dual voltage CCTV distributed power supply combines eight 12VDC outputs and eight 24VAC outputs for a total of 16 individually fused channels (7.5A total output; main fuses are rated at 5A) in one convenient 11.25" x 11.25" x 3.75" cabinet. **Specifications:** •Surge protected outputs with individual LED power indication •Unique pre-drilled top mounting flange •Power on/off safety switch with LED •5' three conductor power cord and two spare fuses included.

Order #	ONLY
82-11315	$147.00

12VDC Extra High Output Switching Power Supply

Sixteen camera, 12VDC, UL listed, CCTV distributed power supply designed with individually fused 1200mA outputs for powering high output PTZs, cameras and accessories. Integrated voltage potentiometer for ± 10% long-run cable adjustment. •16 surge protected outputs with LED power indication •12A continuous current •100V~240V operation with appropriate UL or foreign CE power cord •Unique pre-drilled top mounting flange •Power on/off safety switch with LED •Dimensions: 11.25" x 11.25" x 3.75" •5' three conductor US power cord included.

Order #	ONLY
82-12130	$156.00

24VAC Camera Power Supplies

UL approved 24VAC power supplies for CCTV applications. Individually fused outputs with LED indicators for each fuse. Dimensions: 8⅛" (W) x 9¾" (L) x 3¼" (H).

Order #	Outputs	Current	ONLY
82-4690	9	4A continuous	$49.99
82-4695	16	8A continuous	84.99
82-9205	4	4A continuous	44.99

#82-12132

#82-12131

Single Output CCTV Power Supplies

Compatible with all cameras/PTZs up to 4A, these single output regulated power supplies feature selectable 24V, 26VAC or 28V output voltage, surge protection and either indoor or outdoor housings with predrilled mounting flanges.

Order #	Housing	Output	ONLY
82-12131	Oudoor (NEMA4x)	24VAC/26VAC/28VAC	$119.00
82-12132	Indoor	24VAC/28VAC	42.99

DEFENDER SECURITY 12VDC CCTV Camera Power Supplies

Easy to install 12VDC, CCTV power supply and distribution enclosure designed with individually fused outputs for powering CCTV cameras and accessories. **Specifications:** •Input power: 115VAC 50/60Hz, 9A •Main fuse rated at 5A •Surge protected outputs •LED indicator for AC power •Individual LEDs for each output •Power on/off switch •Spare fuses and 5' two conductor power cord included

Order #	Outputs	Current	MSRP	ONLY
82-10700	4	2.5A continuous	$119.00	$94.49
82-10701	8	3A continuous	149.00	104.00
82-10702	16	8A continuous	179.00	135.00

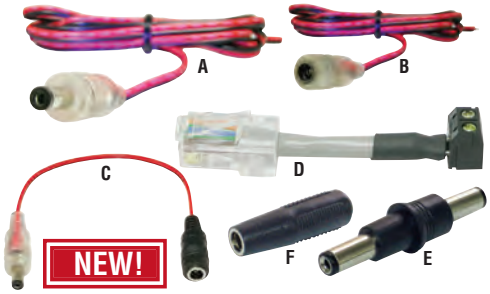
#82-10707

DEFENDER SECURITY 24VAC CCTV Camera Power Supplies

Easy to install 24VAC, UL listed (2044), CCTV power supply and distribution enclosure designed with individually fused outputs for powering CCTV cameras and accessories. **Specifications:** •Input power: 115VAC 50/60Hz, 9A •Main fuse rated at 5A •Surge protected outputs •AC power LED indicator •Individual LEDs for each output •Power on/off switch •Spare fuses and 5' two conductor power cord included.

Order #	Outputs	Current	MSRP	ONLY
82-10705	4	4A continuous	$99.00	$69.49
82-10706	8	4A continuous	129.00	89.49
82-10707	16	8A continuous	169.00	139.00

MCM 1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532



CCTV DC Power Accessories

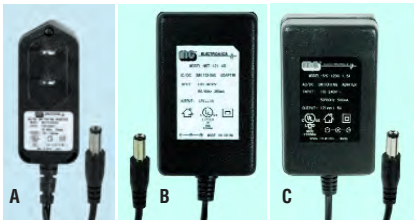
Choose from a variety of useful CCTV DC power pigtail, barrel adapters and testers.

Fig.	Order #	Description	ONLY
A	82-12675	3' male DC plug w/ LED	$6.99
B	82-12676	3' female DC jack w/ LED	6.99
C	82-12680	6" in-line DC tester w/ LED	5.99
D	82-12685	2" RJ-45-to-terminal block	4.99
E	82-12690	DC plug-to-plug adapter	1.99
F	82-12695	DC jack-to-jack adapter	1.99

Switching Power Supplies with Screw Terminals and LED Indicator

Designed for CCTV and alarm applications, these 12VDC UL and CSA listed AC to DC switching power supplies feature screw terminal connections, precision power regulation, LED supervision, and short circuit/over voltage protection. Input: 100V-240V 50~60Hz. Output: 12VDC. Dimensions: 2.0" x 3.75" x 1.50"

Order #	Output	Rated	ONLY
82-11323	12VDC/500mA	6W	$7.39
82-11324	12VDC/1.0A	12W	12.99
82-11327	12VDC/2.0A	24W	15.99
82-11328	24VDC/1.0A	12W	12.99



Ultra Compact AC Adapters

UL and CSA listed AC to DC switching power supply suitable for security cameras and other portable electronic devices. Light weight, compact and efficient switch mode design incorporates highly regulated output within ± 0.25V of rated output, even with no load. Input: 100V~240V 50~60Hz. Output: 12VDC. 5' output cord with 5.5mm x 2.1mm center positive coaxial DC power plug.

Fig.	Order #	Output	ONLY
A	82-11320	500mA	$7.39
B	82-11321	1.0A	12.99
C	82-11322	1.5A	15.99

DEFENDER SECURITY Regulated Power Adapter

Use this adapter to supply power to Defender Security cameras. Input voltage: 120VAC. Output voltage: 12VDC, 500mA.

Order #	MSRP	(ea.)	(2-9)	(10-up)
82-3950	$9.99	$6.59	$5.71	$5.19

Power Transformers

Power transformers for use in security applications such as alarm panels, door access controls and security cameras.

Order #	Volts	V/A	ONLY
82-1530	24	20	$8.69
82-1535	24	40	8.69
82-1540	16.5	40	8.69
82-1545	12	40	8.69
82-1550	12	20	8.69

Dual Voltage Power Transformer

Power two security devices simultaneously! Or, simply use this one unique 12VDC and 24VAC power transformer for a 24V tap, or a 12VDC tap. **Specifications:** •24V at 635mA; 12V at 1A •UL/CUL rated •White case •Dimensions: 2.25" x 2.5" x 3.5" •9.5 oz.

Order #	ONLY
82-12135	$13.99

ELK Security Transformers

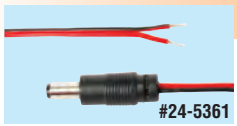
Power transformers for security applications. Features a plug-in ground and auto-resetting overload protection.

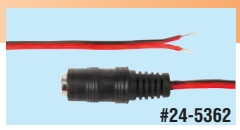
Order #	Volts	V/A	ONLY
82-6060	16	40	$12.99
82-6061	24	40	14.49

24VAC to 12VDC Regulated Power Convertor

Allows 12VDC cameras to be powered from a 24VAC power source. Ideal for integrating 12VDC cameras into an existing 24VAC system. **Specifications:** •Input power: 20~28VAC; 16~30VDC •Output power: 12VDC regulated •Input side: 11.8", 22AWG 2 pin screw lock terminal block •Output side: 11.8", 22AWG 2.1mm DC plug

Order #	Output Voltage	Dimensions	ONLY
82-11325	300mA	1.77" x 1.0" x 0.75"	$8.99
82-11326	800mA	2.35" x 1.0" x 1.75"	10.49





CCTV DC Power Pigtail

Ideal for CCTV applications, these DC power pigtail cords are handy in the field when terminating and transitioning 2 conductor camera power. Also available in a female version. **Specifications:** •DC barrel plug and receptacle dimensions: 5.5mm x 2.1mm •Center positive •Color-coded wires; red(+); black(-) •3' length •Tinned leads •26AWG.

Order #	Description	MSRP	(1-9)	(10-up)
24-5361	Male DC pigtail	$10.99	$3.99	$2.99
24-5362	Female DC pigtail	10.99	3.99	2.99

ELK PRODUCTS, INC. Rechargable, Sealed Lead Acid Batteries

ELK sealed lead acid batteries are maintenance free, long life, back-up batteries specially conditioned for alarm applications. Maximum charging current is nominal capacity times 0.3. Connections via .187" disconnect except #82-4765 which is bolt and nut.

Order #	Mfr. #	Capacity	Dimensions (L) x (W) x (H)	ONLY
6 Volt				
82-4740	ELK-0650	5.0Ah	2.8" x 1.8" x 4.0"	$12.49
12 Volt				
82-4745	ELK-1213	1.3Ah	3.8" x 1.7" x 2.0"	16.99
82-4750	ELK-1250	5.0Ah	2.75" x 2.75" x 4"	21.99
82-4755	ELK-1280	8.0Ah	6.0" x 2.5" x 3.75"	31.99
82-4760	ELK-12120	12Ah	6.0" x 4.0" x 3.75"	49.99
82-4765	ELK-12180	17Ah	7.2" x 3.0" x 6.5"	69.99

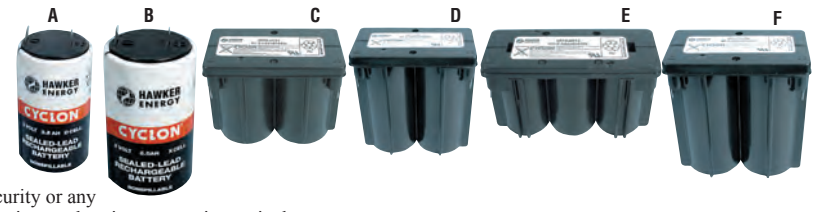
Open Frame Transformers

NEW!

Used in a wide variety of applications, including CCTV, access control, and alarms. •Dual input voltage: 120/240VAC, 50/60Hz •Shielded windings to reduce electromagnetic interference (EMI) •Selectable input voltage •Selectable output voltage •UL recognized.

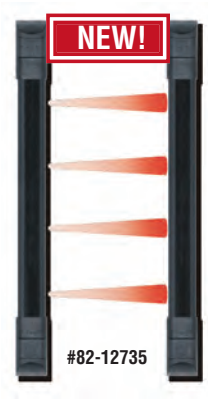
Order #	Output Voltage	Amp	V/A	ONLY
82-12775	24VAC	2.08	50A	$22.99
82-12776	16VAC	6.25	100A	32.99
82-12777	24/28VAC	4.16/3.57	100A	32.99
82-12778	24/28VAC	7.50/6.43	180A	49.99

DANTONA INDUSTRIES INC. Sealed Lead Acid Batteries



Replacement batteries used for UPS, emergency lighting, security or any floating application. Maximum charging current is nominal.

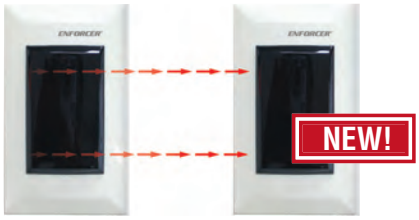
Fig.	Order#	Mfr. #	Voltage	Capacity	Dimensions (L)x(W)x(H)	ONLY
A	294-1375	CyCLON-D 0810-0004	2.0V	2.5Ah	1.34" diameter x 2.65" height	$7.29
B	294-1380	CYCLON-X 0800-0004	2.0V	5.0Ah	1.74" diameter x 3.16" height	10.49
C	294-1390	0809-0010	4.0V	5.0Ah	3.80" x 2.12" x 3.02"	22.99
D	294-1395	0859-0010	4.0V	8.0Ah	3.81" x 2.13" x 4.00"	25.99
E	294-1400	0819-0012	6.0V	2.5Ah	4.48" x 1.81" x 2.75"	32.99
F	294-1405	0859-0012	6.0V	8.0Ah	5.48" x 2.13" x 4.00"	43.99



Photobeam Curtain Sensors

Curtain/barrier sensors are perfect for installation in windows, doorways, skylights, fence tops, any place where space is limited. Suitable for indoor and outdoor perimeter security (50' indoor, 25' outdoor range), the trigger is programmable for simultaneous breaking of any single or two adjacent beams. The design features rugged aluminum construction, and an anti-tamper circuit for triggering an alarm if power is cut or the end cap is removed. No synchronizing wires are required and the LED alignment indicator makes installation easy. L-brackets and mounting hardware are included.

Order #	Height	# of Beams	Housing Color	ONLY
82-12735	22"	4	Black	$139.00
82-12736	22"	4	White	139.00
82-12740	44"	6	Black	179.00
82-12741	44"	6	White	179.00
82-12745	60"	8	Black	189.00



Flush Mount Single-Gang Photo Sensors

Ideal for applications such as entrances, hallways, office rooms, retail shops or homes. Attractive flush-mount design fits unobtrusively into the decor of most offices, retail shops or homes. •Reflective beam •16' range •Fits single-gang box •Adjustable alignment angle from ±15° horizontally/vertically •Response time: 10msec •Alarm output: Contact 1A @ 120V AC/DC •Voltage -12~18VDC •Current: 50mA max

Order #	Description	Range	ONLY
82-12750	Reflective beam sensor	16'	$79.49
82-12751	Twin-beam sensors	33'	99.49

Entry Alert Photobeam Sensor

Great for entry detection for store front, safety sensor for garage doors, overhead doors security sensor, or other applications like offices, schools, warehouse, vehicle detection, etc. •Selectable "ding-dong" or siren sound when the beam is interrupted •Adjustable speaker volume •3~30 second sounding time in siren mode •9VDC adapter included •All components plug into each other; no hard wiring required •Counter automatically tracks how often the entry alert sensor is triggered **Includes** •NIR retro-reflective sensor, reflector, speaker and 9VDC 200mA output adapter

Fig.	Order #	Description	ONLY
A	82-12760	Entry alert sensor	$79.49
B	82-12761	Counting tracker	36.49

Photo Beam Sensors

Photobeam Curtain Sensors

Long-range photobeam detectors are easy to install with laser beam alignment. Designed to provide reliable perimeter security both indoors and outdoors. Twin infrared beams provide reliable perimeter security, minimizing false alarms from falling leaves, birds, etc. •Lensed optics reinforce beam strength and provide excellent immunity to false alarms due to rain, snow, mist, etc. •Weatherproof, sunlight-filtering case for indoor and outdoor use •Anti-frost system so that beam functions even in extreme conditions •Automatic input power filtering with special noise rejection circuitry •N.C./N.O. alarm output •N.C. tamper circuit included •Non-polarized power inputs •Quick, easy installation with built-in laser beam alignment system •Interruption time adjustable for nearly all situations

Order #	Range Indoor/Outdoor	ONLY
82-12755	90'/190'	$109.00
82-12756	190'/390'	139.00
82-12757	290'/590'	179.00

OPTEX 5 YEAR WARRANTY UL

Indoor/Outdoor Photoelectric Beams

These photoelectric beams for perimeter protection offer exceptional performance and easy installation. **Features include:** •Visually displayed alarm condition •Fine angle adjustment for alignment •Twin synchronized pulsed beams designed for greater stability •99% beam blocking rate •Automatic gain control circuit •Adjustable beam interruption period •Lightning and surge protection •Highly durable and heat resistant housing cover •Visible alarm indication LED through viewfinder •UL listed

Specifications:	
Range	Outdoor 100', indoor 200'
Beam characteristics	Pulsed infrared
Interruption period	50~500 mS (selectable)
Power input	10.5-28VDC
Current draw	46mA max. (normal)
Alarm period	2 sec. (±1)nominal)
Alarm output	Form C relay (28VDC 0.2A max.)
Tamper switch	N.C. opens when cover is removed (receiver only)
Operating Temperature	-13°F~131°F
Alignment angle	±5° vertical, ±90° horizontal
Dimensions	7.7" (H) x 3.1" (W) x 3.3" (D)
Weight	36.7 oz.

Order #	Mfr. #	ONLY
82-7610	AX-100PLUS	$154.00

Indoor/Outdoor Infrared Photobeam Sensors

Photobeam sensors emit an infrared beam that detect intrusion when the beam is broken. Contact rated at 30VDC/AC. Maximum current 500mA. Dimensions: 2½" x 2½" x 5½". 30 meter maximum distance. 50~100mS response time. 40mA current required.

Order #	ONLY
82-980	$69.99

Infrared Photobeam Sensor

Dual photobeams reduce risk of false alarms. Unit alerts of intrusion when beam is broken. Alarm output is non-voltage contact rated up to 24VDC, 1A. Maximum alarm distance 10m, response time 50~100mS. Input power 12VDC, 70mA. Dimensions: 1" x 1" x 4" without mounting bracket. Indoor use only.

Order #	ONLY
82-975	$42.99

Personal Alert

Alert Mate

Safety at the flick of a switch! With a 130dB siren everyone will know that you are in danger. Packaged in a strong ABS plastic housing makes it very durable. You can activate the siren by the "ON/OFF" switch, or by pulling the pin from the top. Requires one 9V battery not included (#292-035).

Order #	(1-3)	(4-up)
82-610	$10.99	$8.54

Alert Pendant

Now you can own the smallest but loudest 110dB personal alarm. With two different length cords you can use it as a pendant, a bracelet, or in a variety of ways. Requires two "N" batteries not included (#291-070).

Order #	(1-3)	(4-up)
82-615	$7.99	$6.39

First Alert Professional Smoke and Fire Detector

The world's best selling smoke detector. Flashing LED indicates detector is working. Hinged cover. Ionization type detector.

Order #	ONLY
82-1310	$14.49

MCM 1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532

Access Control Panel

NEW!

Specifically designed for access controlling electronic locks and accessories. Includes two supervision relays that can be used to integrate with other systems, such as, an alarm control panel. Robust fault response and indication also includes gradual shutdown on output overload, as well as, immediate shutdown on output short, signaled by flashing red LED and with auto-recovery once output short or overload is removed. **Note**: Batteries not included (#82-4755)

Order #	ONLY
82-12715	$199.00

Electromagnetic Locks

Water resistant and vandal resistant stainless steel finish. Ideal for all indoor and outdoor applications, even in severe weather. Maintenance free, factory sealed design. Power: 12VDC, 250mA. Brackets and spacers are available to make installations easier.

Order #	Holding Force	ONLY
82-6565	1200 lbs.	$189.00
82-6570	600 lbs.	167.00
82-8545	"U" bracket, 12mm	18.99
82-8550	"L" bracket for 82-6570	17.99
82-8560	"Z" bracket for 82-6570	72.99
82-8575	Spacer plate for 82-6565	8.99

Electric Deadbolt

Easy installation for vertical or horizontal use, for concealed mounting on door or frame. Stainless steel face plate. Only 1⅜" x 8¼" with ⅛" bolt throw. Door position monitoring, form "C" output. Two second locking delay. Power: 12~28VDC, 250mA (hold), 1.2A (activation).

Order #	ONLY
82-6575	$180.79

Electric Door Strikes

Converts cylindrical lock sets to electronic access controlled locking systems. 5" x 1¼" x 1¼". Symmetrical-sized, reversible for right or left hand doors. Shallow design allows for use in most metal doors. Solenoid activated not a buzzer coil. Jaw strength is 2000 lbs. 12VDC.

Order #	Door Type	Application	Power	ONLY
82-6550	Metal	Fail safe/secure	250mA	$84.49
82-6555	Wood	Fail secure	800mA	33.49
82-6560	Wood	Fail safe	165mA	29.99

NEW!

Digital Keypad

Digital keypad with built-in 5A relay for door strikes and other security and access control systems. Includes over 100 million codes, four levels of user coding, duress output, egress input, three LEDs, built-in buzzer and EEPROM memory.

Order #	Keypad	Outputs	Codes	Active Keypad	ONLY
82-2565	Standard	1	100	No	$52.99
82-12710	Back-lit	3	120	Yes	69.99

NEW!

#82-8580

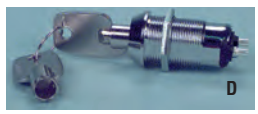
#82-12720 #82-12725

Push-To-Exit Plates

Stainless steel pace plates with "EXIT" and "SALIDA" silk screened on plate. Both single-gang and half-gang "slimline" plates available. Square and "no-touch" buttons are illuminated." All R-T-E plates have NO/NC dry contact relay switches.

#82-8585 #82-12730

Order #	Description	ONLY
Single-gang P-T-E plates		
82-8580	Mushroom button (5A, 125VAC)	$37.99
82-12720	No-touch button (3A, 12VDC)	49.99
82-12721	No-touch button Spanish (3A, 12VDC)	49.99
82-12725	Square button (10A, 125VAC)	37.99
82-12726	Square button with timer (3A, 125VAC)	69.99
82-12727	Square button with RF (3A, 24VAC)	59.99
Half-gang slimline P-T-E plates		
82-8585	Mushroom button (5A, 125VAC)	10.99
82-12730	Square button (5A, 125VAC)	37.99
82-12731	Square button with timer (3A, 125VAC)	69.99
82-12732	Square button with RF (3A, 24VAC)	59.99



A

B

Security Key Switches and Station Plates

Key switches are rated for 2.8A at 24VDC and 15A at 48VAC. Brass contacts provide longer life. Station plates are brushes satin aluminum with 6~12VDC operating voltage. Designed for single gang box installations.

Fig.	Order #	Description	ONLY
A	82-130	Single red LED station plate	$12.99
B	82-135	Red/green LED station plate	16.99
C	26-070	Screw terminal switch SPST	4.49
D	26-500	Momentary contact key switch	4.99
D	26-502	Momentary contact key switch with common key	4.99

NEW!

#82-12850 #82-12851

DEFENDER SECURITY™ Electronic Digital Safes

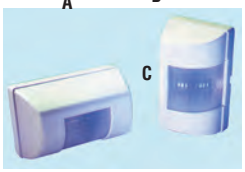
Great for hotels, businesses or home use, these safes feature heavy gauge steel construction with pre-drilled holes and mounting hardware, dual throw bolt locking systems, easy-to-use digital keypad entry with programmable codes, auto-locking function for incorrect entries (#82-12851 features LCD display), and two emergency over-ride keys. Requires four "AA" batteries (not included).

Order #	Cubic Foot	Dimensions (HxWxD)mm	MSPR	ONLY
82-12850	.40	310 x 200 x 20	$59.95	$39.99
82-12851	.55	350 x 250 x 250	89.95	59.99

Visonic Ltd Tag In A Bag Proximity Card Reader

A

B



C

TAG–IN–A–BAG™ is the ideal stand-alone proximity system for commercial, industrial and residential applications. The system, which is based on advanced RFID technology, contains a built-in high-power relay. There's no need for an external reader or a computer to complicate wiring or set-up. Up to 250 unique tags and their individual access codes can be added or deleted directly at the keypad. **Features include:** Tag–only or tag plus PIN code operation. Fast and easy installation. Weatherproof for indoor or outdoor use. Can be integrated with an alarm system. Outputs for door ajar, tamper, auxiliary, panic and forced door entry. Request–to–exit input by a push–button or a PIR motion detector. EEPROM stores data, unaffected by power failure. External reader available. **Specifications:** Power: 12~16VDC or 9~12VAC, 200mA.

Fig.	Order #	Description	ONLY
A	82-7735	Prox Reader	$261.00
B	82-7740	External card reader	84.99
C	82-7770	Request–to–exit PIR	73.99
–	82-7750	Prox tags, 10pk.	84.99
–	82-7765	Prox cards, 25pk.	131.00

Swann Black and White Video Intercom System

The Swann high resolution, black and white video intercom lets you see, hear and speak to visitors at your front door from the safety and comfort of your office, or home; even at night. **Features:** •Ringing doorbell activates live black and white image on base-station monitor •Remote camera/speaker incorporates night-vision camera •Easy installation using existing doorbell wiring •Mfr. #SW244-BVD

Order #	ONLY
82-11846	$156.00

Access Control

#82-12705

Stand-Alone Proximity Card Reader

Provides an inexpensive, flexible solution for controlled access. The unit combines simple installation, quick programming, and high reliability. •Sealed and weatherproof •LEDs status bar indicates proximity reader's mode and status •Output relay for either time or toggle mode •Egress input to exit the protected area without using the proximity reader •Buzzer is programmable for audible confirmation or silent mode •Up to 100 user cards can be programmed •10 Cards included

Order #	Description	ONLY
82-12705	Card reader	$149.00
82-12706	10-pack cards	1.99

OPTEX Wireless 1000 Annunciator System

The Wireless 1000 Annunciator system is a wireless chime for indoor and outdoor applications. Its wireless PIR detector has detection patterns for doorway and driveway coverage. Just insert a 9V battery and mount the detector wherever you want detection, then plug in the chimebox receiver to complete the installation. Installs anywhere quickly and easily. Ideal for detecting approaching vehicles and people, alerting visitors to your home or shop, and activating a variety of electronic equipment i.e. doorstrikes, magnetic locks, sirens, motors, etc. **Features include:** On/off control, adjustable volume, individual enunciation of up to three zones and an optional alarm mode (RC-10U receiver only), more than 8 million transmission codes, low battery signal, and long transmission range (TD-10 is 1,000', TS-10 is 700').

Description Fig.	Order #	Mfr. #	ONLY
Indoor/outdoor sensor transmitter A	82-7665	TD-10U	$89.99
Hand held push button transmitter B	82-7670	TS-10U	42.99
Chime box receiver w/relay C	82-7675	RC-10U	83.99
Kit includes RC-10U and TD-10U A & C	82-7662	RCTD-10U	177.00

speco technologies Two Station Wired Intercom

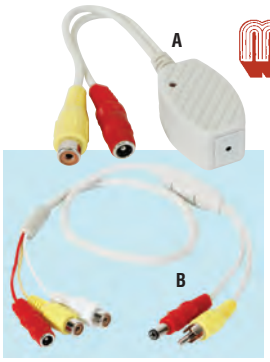
Ideal for low cost communication between two rooms where routing cable is not a problem. Station may "beep" each other, or master can be set to monitor remote. Ideal for applications similar to "baby room monitoring". Includes 50' of interconnection cable. Operates on 9V battery (not included). Dimensions: 3¼" (H) x 4½" (W) x 1¼" (D), each unit. **Sold as a set.**

Order #	ONLY
36-1180	$28.99

Wireless Transmitters

Allows user or installer to have remote access to a remote system to arm/disarm, open a door or any other desired function. Available in one or two channel. Optional extended range antennas connect to the receiver and boost reception to 1600' with #82-8510. Power is supplied by the receiver. Extended range antennas include 9' of cable and mounting tape.

Order #	System	ONLY
82-2590	1 channel transmitter	$20.49
82-2595	1 channel receiver	40.49
82-2600	2 channel transmitter	30.99
82-2605	2 channel receiver	51.49
82-8510	Dipole antenna	16.99



Audio Pick-Up Microphones

Add audio capability to any CCTV camera. Highly sensitive microphone and DC12V regulator built right into device. The #82-12145 mic facilitates remote audio only, and the #82-12146 has an additional connection for video. **Specifications:** •Audio output: maximum 2V p-p •Power consumption: 10mA •Operating temperature: -10°~45°C •Power supply: 12VDC (#82-3950) •See MCMelectronics.com for additional information **Note:** Not for use in covert surveillance applications. Consult your state laws restricting audio monitoring.

Fig.	Order #	Description	ONLY
A	82-12145	Audio pick-up mic	$9.95
B	82-12146	Audio pick-up mic w/video	9.99

Automatic Micro Telephone Recorder

Ideal for business travel, this compact recorder measures only 5" x 2¼" x 1" and clearly records both sides of telephone conversations. Automatic circuit only records when unit detects the phone line is active. Two-speed operation provides for 90 minutes of recording time of one side of a micro-cassette tape. Switchable VOX mode further saves tape. Includes interface cable that connects recorder directly to standard RJ-11 modular jack. May also be used as a standard micro cassette recorder. Requires two "AA" batteries (#291-025), not included. **Note:** It is the users responsibility to ensure that conversations are only recorded in accordance with the law of the jurisdiction where the equipment is utilized.

Order #	(ea.)	(2-up)
36-1130	$52.99	$50.95

ETS Four Input Audio Surveillance System

The SM7 kit contains four SM1 microphones, an SM4 switcher/mixer/amplifier and adaptor. This kit is ideal for monitoring four locations at one time or sequentially and recording the audio to a video tape recorder.

Order #	ONLY
SM7	$402.99

ETS SM1 Microphone

Omnidirectional electret microphone with built-in low noise MOSFET amplifier. Amplifier provides line output with adjustable gain. Flush or surface mount in a standard single gang electrical box. Ivory faceplate.

Order #	ONLY
SM1	$50.49

#82-12650 #82-12660

Wireless Multi-Channel RF Transmitters

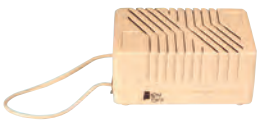
Use for remote unlocking of electromagnetic locks or other remote operations from a receptionist's or other user's desk. Ideal for use in offices, factories, businesses and institutions. Operates up to 500'. •Over 68 billion possible codes •LED indicators for transmission, low battery, and battery charging •Includes rechargable 9V battery and 500mA power adaptor •315MHz •Attractive heavy-duty aluminum case •Large buttons for easy use.

Order #	Description	ONLY
82-12650	Desktop 2-channel transmitter	$139.00
82-12660	Footswitch 2-channel transmitter	149.00

Surface-Type Door Closer

Use for metal or wood doors up to 42" wide. •Reversible design •Two independent valve adjustments for easy setting of sweep and latch speed •Narrow projection of 1¾" •Anodized aluminum body •Silver finish •Forged steel arms •Includes hardware

Order #	ONLY
82-12700	$44.99



Auxiliary Extension Bell

Ideal for use in areas where typical phone ringer cannot be heard. Single bell type.

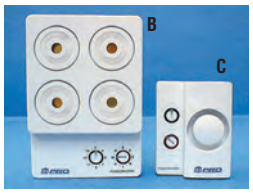
Order #	(1-2)	(3-up)
36-750	$10.49	$9.00

MCM 1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532

Dual Floodlight Motion Detector

Primarily acts as a dusk or motion sensor.
The dual floodlight motion detector can send "on and off" commands to four devices when it senses motion and four separate devices when it senses dusk. Commonly used with the remote chime (PHH02) to alert that someone is approaching the house.

Order #	Description	ONLY
PHS01	Dual Floodlight Motion Detector	$46.99
PHH02	Remote Chime	20.99



Wireless Security Accessories

Customize your wireless security system to suit your personal needs.

Fig.	Order #	Description	ONLY
A	PKR02	Keyfob remote control	$20.99
B	PSH01	Powerhorn remote	35.49
C	PSH02	Small Powerhorn	23.99

Wall Switch Modules

The Wall Switch Module is used to control a light which is presently controlled by switches. The modules are rated for incandescent lights only, up to a maximum rating of 500W. It can be turned on and off, and dimmed and brightened remotely from any X-10 controller. The module responds to "all lights on" and "all lights off" from any controller.

Order #	Description	ONLY
PLW01-I	Wall switch, ivory	$12.99
PLW01-W	Wall switch, white	12.99
PLW02-W	3-way switch, white	17.99

Universal Module

The Universal Module trips a device connected to the dry contact; rated at 24VDC. Optionally emits a notification beep when activated. Commonly used for drapery controls, sprinkler systems, garage door openers, etc. Can be set for momentary or sustained contact closure.

Order #	ONLY
PUM01	$20.99

Wireless Remote Control System

The Wireless Remote Control System operates 16 modules via RF and power line transmission. The hand held remote sends an RF signal to the base transceiver, which in turn converts the signal onto the power line.

Order #	ONLY
PHK05	$39.49

In-Line Modules

In-line modules mount inside the light fixture or electrical box. XPDF works with resistive loads and offers intensity control of incandescent lights up to 300W. XPFM works with inductive loads, 120VAC, 15A.

Order #	ONLY
XPDF	$23.99
XPFM	22.49

Lamp Modules

Lamp modules offer convenient, plug–in control of incandescent lights. Intensity control is built into the module and will work even with basic incandescent lamps. Lamp modules allow you to dim lights and they respond to all lights on command from transmitters.

Order #	Description	ONLY
PLM01	Dimmer with AGC	$15.49
PLM03	Dimmer w/o AGC	12.99

Appliance Modules

Appliance modules allow convenient, plug–in control of appliances throughout your house. Automatic gain control compensates for low signal levels in larger homes. Two way modules communicate the status of the unit to the controller.

Order #	Description	ONLY
PAM01	Two prong w/AGC	$17.99
PAM02	Three prong w/AGC	15.99
PAM04	Three Prong 220V, 20A	21.99

Personal Assistance Voice Dialer

Main console emits notification alarm, begins dialing up to four pre-programmed numbers and sends instructions to flash all X-10 controlled lights to attract attention. The person answering the call can listen in by pressing "0" on their touch tone phone to help determine the nature of the emergency.

Order #	ONLY
PPC01	$99.99

PIR Detectors

PIR Detector with Pet Immunity

5 YEAR WARRANTY

Features "Quad Zone Logic" for accurate detection of humans. Range: 40' x 40'. UL listed. **Features:** RFI protection and temperature compensation logic. **Specifications:** Voltage: 9.5~16VDC, 17mA. Mfr. #RX-40PI.

Order #	ONLY
82-7640	$25.99

5 YEAR WARRANTY

PIR Detector

EX-35Ts unique "Flip-Lens" design offers either a 35' x 35' wide angle detection pattern or a 55' x 5' long range pattern. With high quality spherical lens design and 64 zones of coverage (wide angle), EX-35T has the highest performance of any detector in its class. EX-35T also features a built-in pet alley adjustment, selectable pulse count, and optional mounting brackets. EX-35T has twice the features of other PIRs, at half the cost. UL listed. **Specifications:** Voltage: 9.5~14VDC, 18mA. Mfr. #EX-35T.

Order #	ONLY
82-7690	$26.99

5 YEAR WARRANTY

PIR Detector

The FX-40 exceeds the requirements of virtually any application. With 72 zones of perfectly engineered detection, the FX-40 combines multi-focus optics, spherical lens design, and look down zones to create a 40' x 40' wide angle detection pattern. UL listed **Features include:** Temperature compensation circuitry, sealed optics, "ECO" technology for unsurpassed stability, and an adjustable pulse count. **Specifications:** Voltage: 9.5~16VDC, 17mA. Mfr. #FX-40.

Order #	ONLY
82-7645	$29.99

5 YEAR WARRANTY

360° Ceiling Mount PIR Detector

The FX-360 ceiling mount PIR installs more easily, provides unparalleled 360° detection performance, and is less conspicuous than traditional wall mount detectors. This slim detector is less than 1.5" tall x 4.75" diameter and provides 25'~40' pattern on 8'~12' ceilings. FX-360 also features 62 detection zones, selectable pulse count and a durable hard plastic lens. UL listed. **Specifications:** Voltage: 9.5~18.5VDC, 18mA. Mfr. #FX-360.

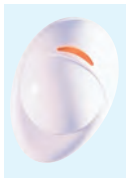
Order #	ONLY
82-7650	$62.99

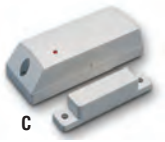
Wireless Alarm

Visonic Ltd Powermax+® Wireless Security System

PowerMax+® is the most advanced home security and automation platform available today. More than just an intruder alarm, PowerMax+® is designed to integrate into your home automation system. Using X-10 carrier technology, it can control lights, appliances, entertainment centers, HVAC systems, and even irrigation and energy usage. You can also add a web communicator module and wireless camera(s) to view your premises remotely over a standard web browser. **Features:** •30 zones; 28 fully supervised wireless zones plus two 12V powered hardwired zones •Integral backlit keypad and LCD display •Full visual and natural voice prompts and notification •Built-in siren plus two 12V siren outputs •Two-way voice; half and full duplex •15 home automation outputs (X-10) for lights, appliances, HVAC •Message center •Phone dialer capable of notifying up to four private phone numbers •"Inactivity" feature for elderly or special needs situations •Latchkey modes to supervise children •Wide range of transmitters, detectors, sirens, home automation devices available •Remote keypad option. **System includes:** One control panel with integrated siren and keypad, one four-button keyfob, two wireless window/door contacts, one wireless 40 lb. pet tolerant PIR, and one power transformer. Dimensions: 13.0" x 9.0" x 6.0". 5 lbs. See MCMelectronics.com for more details.

Order #	Mfr. #	ONLY
82-11565	POWERMAX+	$314.00



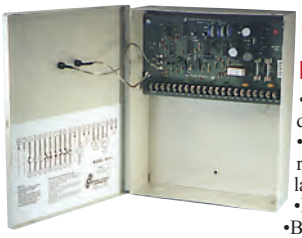


Visonic Ltd Powermax+® Wireless Security Panel Accessories

Fig.	Order #	Mfr. #	Description	ONLY
A	82-11570	MCM-140	Wireless keypad 1-way	$69.99
A	82-11571	MCM-150	Wireless keypad 2-way	199.00
B	82-11576	K-985MCW	85 lbs. digital pet PIR	84.99
C	82-11577	MCT-302	Magnetic contact set	41.99
D	82-11578	MCT-234	Four-button keyfob	49.99
E	82-11579	MCT-425	Smoke detector	84.99
E	82-11580	MCT-430 UL	Smoke detector UL listed	129.00
F	82-11581	MCT-501	Glassbreak detector	119.00
G	82-11582	MCT-550	Flood detector	54.99

Wired Alarm

ALARM CONTROLS CORPORATION



Alarm Control Panel with Entry/Exit Delay

•Adjustable entry/exit delay •Fail safe arming •Bell cut-off auto restore •24 hour latching panic circuit •Four wire remotes •Built-in battery charger •Built-in pulse stretcher •Delay loop back-up circuit •Regulated voltage output •Dry contacts rated 5A •Remote instant/delay switch •Full static and lightning protection **Specifications:** •Power input: 12VAC, class 2, plug-in transformer (not supplied) •Mfr. #6131

Order #	ONLY
82-095	$122.00

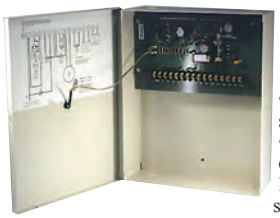
Voice Dialer

Automatically dials up to four telephone numbers and delivers up to two different messages when triggered by an alarm system. Easily connects to an alarm panel and automatically dials when activated two NO/NC trigger inputs. Two independent voice messages and up to four telephone numbers, cellular numbers or pager numbers. Delivers a message up to 16 seconds to each number stored. Can be used world wide due to universal dial tone. Can be used with standard or PBX telephone systems.

Order #	ONLY
82-967	$109.00

ALARM CONTROLS CORPORATION

Alarm Control Panel



•Four wire remote stations •Bell cut-off auto restore •24 hour latching panic circuit •Built-in charger for sealed lead acid battery •Regulated voltage output •N/O and N/C loops •Remote LED status of all loops •Dry contacts rated 5A •Protected against static and lightning **Specifications:** •Power input 12VAC, 20VA class 2, plug-in transformer (not supplied) •Standby: Rechargeable type, 12V sealed lead acid, gel type up to 4Ah capacity, battery not supplied (#29-1335) •Outputs: Bell, 12VDC, 1.6A •Dry contacts: SPST, N/O, (1 form a), contacts rated 5A, at 28VDC or 115VAC •Regulated voltage: 13.8VDC, 300mA filtered •Remote LED: Control will accept up to three LED remote stations •Green loop LED, red arming LED •Dimensions: 9" (W) x 11" (H) x 3" (D) •Weight: 6 lbs. •Mfr. #6126

Order #	ONLY
82-090	$109.95

DEFENDER™ SECURITY

In-Line DSL Alarm Filter

In-line DSL filter commonly used for residential and small business alarm panels. Allows telephone service (POTS) interface on alarm board to dial out to the alarm company in the event of an emergency.

Order #	MSRP	ONLY
82-12450	$29.00	$19.99

Magnetic Contacts

#82-2585

#82-12765

NEW!

#82-12770

Emergency and Hold-Up Buttons

Various push-to-close buttons for both emergency and hold-up applications.

Order #	Description	ONLY
82-2585	Emergency single-button	$1.19
82-12765	Emergency double-button	9.99
82-12770	Emergency latching w/reset keys	8.99

Tamper Switches

White plunger type tamper switches with screw terminals for panel, siren and bell boxes.

Order #	Contact	ONLY
82-2575	N/O	$1.44
82-2580	N/C	1.44

GRI

Dome Switch

The dome switch can be used in any application where a plunger switch, ball switch or roller switch is used.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3376	DS-01	Standard	$5.32	$4.74	$3.89
82-3377	DS-01-T	w/Terminals	6.45	5.80	4.84

GRI

Plunger Switch

The plunger switch incorporates a plunger to activate in the shortest most compact package available. These are ideal for securing vinyl or custom windows.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3381	PB-2020	Press fit	$3.02	$2.70	$2.28
82-3382	PBF-2020	w/Flange	3.06	2.73	2.31

Ball Plunger Switch

•Rolling ball depresses from any angle, perfect for window mounting or door jamb •Closed circuit operation •12" leads •¼" recess button with screw mount flange •1A contacts •White

Order #	(1-3)	(4-up)
82-295	$3.79	$3.29

MCM 1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532

Mini Standard Type

•For use on windows and doors as detectors for alarm systems •Normally closed operation •Attaches with two screws (not included) or with attached foam tape •Dimensions: ½" (W) x 1¼" (H) x ¼" (D)

Order #	ONLY
82-015	$1.59

28 Series Surface Mount Switch

The 28 series switch is designed with hidden terminals. The terminals are recessed on the back allowing for tamper resistant installations without the need for covers.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3320	28A	Standard	$3.88	$3.47	$2.84
82-3321	28AWG	Wide gap	4.81	4.32	3.57
82-3322	28AXWG	Extra wide gap	5.73	4.91	4.09

50 Series Miniature Switch

50, 50F and 55F series switches are the most chosen switch configurations for residential installations. Low profile and self adhesive 3M tape make installation quick and simple. 50F and 55F come with break aways for applications where screw mounts are needed.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3355	50-12	Standard	$3.17	$2.84	$2.42
82-3356	50-12WG	Wide gap	3.78	3.37	2.73
82-3357	50F-12-BA	Standard	3.17	2.84	2.42
82-3367	55F-12-BA	Standard	3.17	2.84	2.42
82-3368	55F-12WG-BA	Wide gap	3.78	3.27	2.65

29 Series Surface Mount Switch

The 29 series switch is the most versatile switch used today in commercial and residential applications. The 29P series comes with 24" jacketed lead.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3323	29A	Standard	$3.73	$3.32	$2.80
82-3324	29AWG	Wide gap	4.81	4.32	3.57
82-3326	29PA	Standard	6.14	5.48	4.53

Recessed Mount

•8" leads •Operating gaps: ½" pickup, ¾" release •Side flanges snap off to fit narrow places •Normally closed •½" x ¾" x ¾" flange

Order #	(1-9)	(10-up)
82-050	$2.99	$2.59

100 Series Surface Mount Switches

#82-3275 #82-3277 #82-3283

The 100 style switch is one of the most popular miniature surface mount switches used in installations. Available in both scew-mount (flanged), or adhesive-mount they are perfect for residential and commercial use.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3275	100-12	Up to 1.0" gap with leads	$3.47	$3.05	$2.52
82-3276	100-12WG	Up to 1.25" gap with leads	5.32	4.74	4.00
82-3277	100-T	Up to 1.0" gap with terminals	3.58	3.27	2.73
82-3278	100-TWG	Up to 1.25" gap with terminals	5.32	4.74	4.00
82-3283	110-T	Up to 1.0" gap with terminals	3.58	3.27	2.73

180 Series Steel Door Switch

The 180 series switch is a ¼" diameter recessed switch designed for residential, commercial and industrial steel doors and frames.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3287	180-12	Standard	$4.29	$3.79	$3.15
82-3288	180-12WG	Wide gap	5.83	5.16	4.32

50R Series Switches

50R and 50RF series switches are ¼" diameter switches designed for applications where a small diameter recessed switch is required. These are ideal for residential applications where no sign of an alarm system should be seen.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3360	50R-12WG	Wide gap	$3.78	$3.37	$2.73
82-3362	N50RF-12	w/Neodymium magnet	3.78	3.37	2.73
82-3363	50RF-12WG	Wide gap w/flange	3.78	3.37	2.73

5000 Series Recessed Switch

5065 Series switch is ⅜" length, ⅜" diameter press fit switch with 12" leads (white) with ⅜" diameter magnet. Standard. Mfr. #5065.

Order #	(1-4)	(5-9)	(10-up)
82-3342	$2.59	$2.29	$1.89

2020 Series Press Fit Switches

#82-3295 #82-3300 #82-3301

These switches are some of the most versatile in a variety of applications. They stand up to pressure from swelling wood, shifting framing and extremes in temperature. This is due to the use of hot melt potting filler rather than hard epoxy which does not give or flex. ⅜" diameter switch.

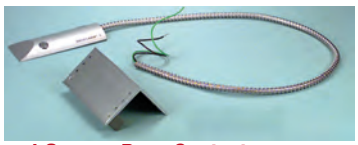
Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3295	2020-12	Standard	$2.86	$2.52	$2.10
82-3300	2020-T	Terminals	3.47	3.05	2.52
82-3301	N2020-T	Neodymium magnet, terminals	4.40	3.89	3.27

Standard Type Magnetic Alarm Switch

•For use on windows and doors as detectors for alarm systems •.5A at 20VAC/DC rating •Contains both N/O and N/C contacts

Order #	(1-9)	(10-up)
82-010	$4.09	$3.73

Overhead Garage Door Contacts



•Rugged waterproof aluminum housing with 2' stainless steel protective cable SPST switches rated at 130VAC/DC •Normally open contact for normally closed circuits •Universal mount: 2" pick-up, 3" release

Order #	ONLY
82-030	$20.49

4532 Series Miniature Overhead Door Switch

The 4532 low profile switch is made from cast aluminum for durability in harsh environments. The switch has 2' of armored cable and a versatile universal magnet which can be mounted at various angles for difficult installations.

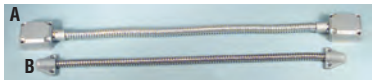
Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3338	4532	Standard	$16.99	$14.49	$12.19
82-3339	4532L	Standard w/"L" bracket	17.99	15.59	13.39

200 Series Industrial Overhead Door Switch

The 200 series switch is an industrial grade floor mount switch primarily used where heavy traffic makes it impossible to use a plastic encapsulated switch.

Order #	Mfr. #	Description	(1-4)	(5-9)	(10-up)
82-3293	200-36	Aluminum	$22.99	$19.42	$16.35
82-3319	250-36	Aluminum	25.99	24.23	21.06

Armored Door Cords



Designed to conduct power to electric locks or access systems mounted in doors. **Features:** 18" length, Mounting screws included, surface mount.

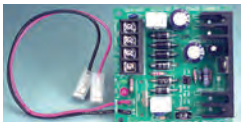
Fig.	Order #	ONLY
A	82-6535	$20.49
B	82-6540	14.49

NEW!

Power Supplies/Chargers

•Switch selectable DC voltage output (6, 12, 24VDC) •Regulated and filtered output voltage •Short circuit protection •Thermal protection and compensation •Built-in back-up battery charger •Switches to back-up battery automatically in case of power loss •Fused protection for battery charger •Two LEDs to indicate AC power input and DC power output status •Compatible with lead acid or gel-type rechargeable battery •Reverse polarity protected •Low operating temperature •Battery leads and foam tape included.

Order #	DC Voltage	Continuous Current	Peak Current	ONLY
82-12780	6, 12	1.5A	2.0A	$14.99
82-12781	6, 12, 24	1.5A	2.0A	16.99
82-12782	6, 12, 24	2.5A	3.0A	39.99
82-12783	6, 12, 24	4.0A	5.0A	49.99
82-12784	6, 12, 24	7.0A	7.5A	79.99
82-12785	6, 12, 24	10.0A	10.0A	129.00



ELK

Power Supply

The ELK-624 features automatic reset "fuseless" overload protection which eliminates service calls to replace blown fuses. **Specifications:** Size: 3" x 3" (76.2mm x 76.2mm). Standby battery capacity: 1.2~10AH. Auto-reset overload protection: 2.5A. **6V setting:** Transformer input: 12VAC, 40VA. Continuous output current: 1.2A*. **12V setting:** Transformer input: 16.5VAC, 40VA. Continuous output current: 1.0A. **24V setting:** Transformer input: 24VAC, 40VA. Continuous output current: 800mA. *Higher output current (up to 2.5A) may be drawn for a short time provided a fully charged battery is connected.

Order #	ONLY
82-2165	$29.99

ELK PRODUCTS, INC.

Battery LifeTester™

The Elk Battery LifeTester™ is a compact, easy to use instrument for testing rechargeable 12V batteries up to 65A hours. Unlike ordinary testers which only measure static criteria, the LifeTester™ measures internal conductivity, which is the best indicator of a battery's health and life expectancy. Mfr. #ELK-BLT.

Order #	ONLY
82-7725	$189.99

Altronix

Relay Modules

12 or 24VDC selectable operation. 3~24VDC, 1mA positive or negative trigger. Double form "C" 2A, 120VAC/28VDC contacts. Mfr. #RBSN-TTL.

Order #	ONLY
82-3210	$18.49

Altronix

Relay Modules

Each cluster contains six relay modules which can be separated by simply snapping them apart. 12 or 24VDC selectable operation. Single form "C" 10A/120VAC or 28VDC relay contact. Screw terminals handle up to 12 gauge wire. Mfr. #RB610.

Order #	ONLY
82-3200	$42.99

Modules

Altronix

High Current Power Supply/Chargers

These high efficiency, high current power supplies provide the power needed by more demanding security and access control applications, without giving off extra heat. They range in output voltage from 6~24VDC and current from 2.5A~10A.

Order #	Mfr. #	Voltage	Current	ONLY
82-3160	SMP3	6, 12, 18, 24	2.5	$49.49
82-3165	SMP5	6, 12, 18, 24	4.0	70.99

Altronix

Programmable Timer

The PT724 is an advanced seven day/24 hour event timer that is simple to program and allows for scheduling of multiple events over the course of a one week period. 12~24VAC or DC operation. Form "C" relay contacts are rated at 10A at 120VAC/28VDC. Mfr. #PT724.

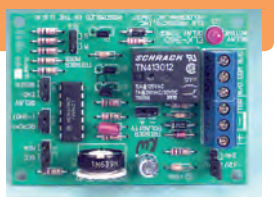
Order #	ONLY
82-3175	$114.00

Altronix

Programmable Timer Modules

12 or 24VDC selectable operation. Quick and accurate time range adjustment from 1 sec. to 60 minutes. LED indicates relay is energized. Form "C" relay contacts are rated 8A at 120VAC/28VDC. Triggered by application of positive voltage, dry contact closure, or release of contact closure. Selectable relay activation at the start or end of the timing cycle. Mfr. #6062.

Order #	ONLY
82-3220	$29.99



ELK

Delay Timer

The ELK-960 Delay Timer can be configured for use on either 12V or 24V systems, with positive or negative trigger logic. Trigger voltage can be as low as 4V, making the ELK-960 compatible with 5V logic outputs. A quick jumper setting converts the time from seconds to minutes. The timer can be configured to activate once for each trigger (one-shot mode), or pulse as soon as power is applied (repeat mode). Relay can be configured to be normally on or normally off. **Specifications:** Time settings: 1 sec~60 min. Relay contact rating: 7A @ 30VDC. Trigger voltage: 4~27VDC. Input trigger current: 1.2mA. Current draw with relay on: 40mA. Size: 3" (W) x 2.2" (H) x 1" (D) (fits std. snap track). **12V setting:** Nominal operating voltage: 9~15VDC. **24V setting:** Nominal operating voltage: 21~27VDC.

Order #	ONLY
82-2190	$36.99

Timer Module

Timer can be set to open or close the relay at the start or end of a timing cycle from 1 to 60 seconds. Can be triggered by positive DC voltage, dry contact closure or open dry contact. The relay can be programmed to pulse activate or activate for one second at the end of the timing cycle. Built-in reset function to manually reset timing cycle. **Specifications:** Relay: Form-C relay, 8A, 120VAC/24VDC. Timer: 12VDC/24VDC, 3mA (standby) 40mA (relay energized).

Order #	ONLY
82-8590	$23.99

ELK PRODUCTS, INC.

Compact Relay

The ELK-912 is a high quality 12VDC relay. It features SPDT form "C" heavy-duty dry contacts, low current draw, and positive or negative activation. All units are conviently packed in a reusable poly storage box. **Specifications:** Operating voltage: 12VDC nom. Current draw: 30 milliamps. Minimum pull-in voltage: 9VDC. Diode protection across relay coil. Contact ratings: 7A @ 30VDC, 10A @ 125VAC. Size: 1.1" (W) x 1.55" (H) (28mm x 39mm).

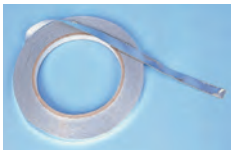
Order #	ONLY
82-2175	$12.49

Glass Break Detectors

Foil Block

The double foil block is made from acrylic plastic and has an extended plate. The foil block cover is made from white acrylic plastic. The cover clips on to the foil block to conceal connections and for neater installation.

Order #	(1-9)	(10-up)
SR00158	$0.89	$0.72



Aluminium Foil Loop

Aluminium conductive foil to detect forced entry via glass doors, windows, skylights or even partitioned walls. The tape easily breaks, creating an open circuit which an alarm system can detect. The self-adhesive foil has a width of 9mm and has a liner for ease of use. 45m reel.

Order #	(1-9)	(10-up)
SR00001	$2.79	$2.69

Vibration Detector

•Senses vibration in walls, ceilings, safes, etc. •Mounts in any position •Adjustable sensitivity •Silver contacts rated at 100mA, 50VDC, 5W •Tamper-proof cover •Closed circuit operation •Dimensions: ⅜" (W) x 2¼" (H) x ¾" (D)

Order #	(1-3)	(4-up)
82-180	$5.83	$5.38

MCM 1-800-543-4330
Fax: 1-800-765-6960
NET 30 Terms
Customer Service: 1-877-626-3532

Compact Alarm Control Module

A compact loop alarm for a variety of intruder entry and anti-theft applications including anti-shoplifting alarms, intruder alert, boat, caravan or vehicle alarms, storeroom protection, etc. Provisions are made for both a normally closed loop, containing detection sensors such as PIRs or magnetic door contacts, and a normally open loop, containing devices such as pressure mats, security switches, making the module extremely versatile. Battery, on/off switch and bell/sounder terminals are also included, and the bell output will latch when triggered until switched off. All connections are via screw terminals for easy installation, and the unit is supplied in an impact resistant enclosure. •Supply voltage: 9~15VDC •Switched output: 1A continuous •Current: 2A peak •Dimensions: 6 x 43 x 25mm

Order #	(1-4)	(5-up)
SR00036	$52.99	$47.95

ELK Sensitive Relay

The ELK-924 is a sensitive relay which offers positive (+) or negative (-) trigger activation on as low as 1.2mA of current. It is ideal for access control, home automation, and many other general purpose switching applications. The ELK-924 features switch selectable 12 or 24VDC operation, DPDT form "C" heavy duty contacts, and an LED status indicator. **Specifications:** Operating voltage: 12~24VDC "switch selectable". Trigger current: 1.2mA @ 12VDC. Trigger voltage: 4~24VDC. Nominal current draw: 60mA. Double form "C" contacts rated for: 7A @ 30VDC, 10A @ 125VAC. Diode protection across relay coils. Size: 1.5" (W) x 2.75" (H).

Order #	ONLY
82-2180	$17.49

5" Weather Resistant Siren

•Heavy-duty construction •Swivel bracket •120dB sound pressure at 12V •Sweep cycle duration 1.5 cycles/second •Frequency sweep 800Hz~2KHz •Display box •12VDC/6VDC •.5A at 12VDC •Weight: 1 lb.

Order #	(1-9)	(10-up)
82-070	$17.99	$14.69

ELK 15 Watt Sirens

The ELK-SP15 is a 15W 8ohm weatherproof indoor/outdoor speaker for sound and security. The ELK-SS15 is a dual tone indoor/outdoor siren, 6~12VDC, 500mAh, 110dB. Dimensions: 5.25" (W) x 5.25" (H) x 6" (D).

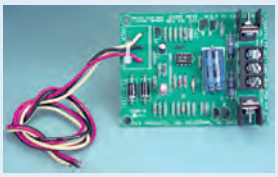
Order #	Mfr. #	ONLY
82-3785	ELK-SP15	$8.19
82-3790	ELK-SS15	9.21

ELK 30 Watt Sirens

The ELK-SS30 is a dual tone indoor/outdoor siren, 6~12VDC, 1.1Ah, 120dB. Dimensions: 6" (W) x 8" (H) x 9.5" (D). Mfr. #ELK-SS30.

Order #	ONLY
82-3780	$17.99

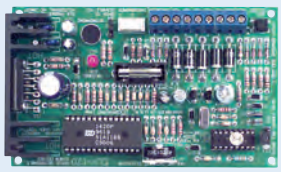
ELK High Performance Siren Driver



The ELK-100 Siren Driver is a great choice for residential and commercial security installations. It is extremely loud and draws less current than most siren drivers. Our exclusive **MilliMiser™** option allows further reduction of current draw for controls that have limited alarm or auxiliary output power. The ELK-100 has two inputs, yelp and steady, and comes pre-wired for ease of installation. The yelp input has our unique **ComboTrigger™** feature, especially designed for controls that have a single alarm output with a pulsing option for fire or burglary. When pulsed, this channel produces a distinctive third sound pattern. **Specifications:** Operating voltage: 6~14VDC. Sound level: 122dB. Sounds: Steady, yelp, and slow sweep steady overrides yelp. Nominal current drain: 1.2A. **MilliMiser™** Current draw: 800mA. Size: 2¾" x 3¾" (70mm x 91mm).

Order #	ONLY
82-2140	$25.99

ELK Recordable Voice Module and Siren



The versatile ELK-120 is a 2 channel custom recordable voice module and 2 channel siren driver. Recordable channels provide 10 seconds of message each, or one 20 second message when combined. Siren channels offer choice of three sounds: Temporal coded bell, yelp, or industrial buzzer. Adjustable volume and flexible triggers make the ELK-120 suitable for applications ranging from security alarms to talking sales demonstrations. The recordable channels can be configured to play once or to repeat endlessly. Combine the recordings with the built-in electronic siren sounds to make a uniquely customized siren. Optional ELK-129 Computer Sound Card Interface may be used to record sounds from a PC with a stereo sound card. **Specifications:** Operating voltage: 9~14VDC. Adjustable current draw: .25~1.8A. Low current triggers: 9~14VDC @ 30mA. Maximum sound level: 122dB*. Maximum speaker loading: 4ohm. Pulsing input: .5~2PPS, 50% duty cycle. Size: 3" x 5" x 1.25" (76mm x 127mm x 32mm). *13.8VDC @ 1 meter with one 8ohm speaker.

Order #	ONLY
82-2150	$106.00

Indoor/Outdoor Siren with Flasher

Weather resistant siren with flasher for flush or surface mount applications. Operating voltage 12VDC, 250mA. Siren output 110dB (⁷⁄₇) 5dB. Clear red plastic case. Dimensions 2¾" x 5½" x 1½".

Order #	ONLY
82-955	$15.49

AW Security Security Strobe Lights

Catch their attention! You can't miss a strobe flash and now you can select from three colors. Ideal for security systems, projects, or entertainment. 4" high. Flash rate 75/min. Requires 6~12VDC, 220mA.

Order #	Color	ONLY
82-730	Red	$20.49
82-740	Blue	20.49
82-745	Amber	20.49

Amber Strobe

Amber Strobe for 3~14VDC applications. "U" type xenon tube over 100,000 candle power. Water tight "O" ring for indoor use. 12VDC 180mA. UL listed.

Order #	ONLY
82-2570	$21.99

Indoor/Outdoor Siren

Weather resistant siren for flush or surface mount applications. Operating voltage 12VDC, 110mA. Siren output 110dB (±5) 5dB. White plastic case. Dimensions 2¾" x 5½" x 1½."

Order #	ONLY
82-950	$10.99

AW Security 15 Watt Siren

•Can be flush mounted or surface mounted •Dual tone: Steady and warble •103dB •Operating voltage: 6~14VDC •Color: White •Dimensions: 4.7" x 4.7" x 1.6"

Order #	ONLY
82-7340	$7.99

Flush Mount Two Tone Siren

High quality flush mount alarm siren for ceiling or wall mount. Two tone, steady and yelp modes. Operates on 6~12VDC, 350mA. Output 100dB. Includes mounting hardware. 6¼" (W) x 5" (H) x 1½" (D).

Order #	(1-9)	(10-up)
82-380	$19.49	$17.17